TMX19R.15.F1.K Multifunctional Scale, TMX19IR.300.C3.K Multifunctional Scale, TMX19IR.300.C2.K Multifunctional Scale, TMX19C.300.C3.K Multifunctional Scale, TMX19IR.60.C2.K Multifunctional Scale, TMX15R.150.C3.K Multifunctional Scale, TMX15IR.300.C3.K Multifunctional Scale, TMX19C.300.C2.K Multifunctional Scale, TMX19IR.150.C3.K Multifunctional Scale, TMX15C.6.F1.K Multifunctional Scale, TMX15R.30.F1.K Multifunctional Scale, TMX19IR.30.C2.K Multifunctional Scale, TMX15IR.60.C2.K Multifunctional Scale, TMX19C.150.C3.K Multifunctional Scale, TMX15IR.300.C2.K Multifunctional Scale, TMX19C.30.C2.K Multifunctional Scale, TMX15C.15.F1.K Multifunctional Scale, TMX19C.30.F1.K Multifunctional Scale, TMX15IR.30.F1.K Multifunctional Scale, TMX15R.30.C2.K Multifunctional Scale, TMX19R.30.C2.K Multifunctional Scale, TMX15R.300.C2.K Multifunctional Scale, TMX15C.300.C3.K Multifunctional Scale, TMX19IR.30.F1.K Multifunctional Scale, TMX19IR.6.F1.K Multifunctional Scale, TMX15C.30.C2.K Multifunctional Scale, TMX15C.30.F1.K Multifunctional Scale, TMX15R.150.C2.K Multifunctional Scale, TMX15R.15.F1.K Multifunctional Scale, TMX15C.150.C3.K Multifunctional Scale, TMX19R.6.F1.K Multifunctional Scale, TMX19IR.150.C2.K Multifunctional Scale, TMX15IR.150.C2.K Multifunctional Scale, TMX19R.150.C3.K Multifunctional Scale, TMX15IR.30.C2.K Multifunctional Scale, TMX15R.300.C3.K Multifunctional Scale, TMX15C.60.C2.K Multifunctional Scale, TMX19R.300.C2.K Multifunctional Scale, TMX19R.30.F1.K Multifunctional Scale, TMX19R.150.C2.K Multifunctional Scale, TMX15R.60.C2.K Multifunctional Scale, TMX15R.6.F1.K Multifunctional Scale, TMX19IR.15.F1.K Multifunctional Scale, TMX15IR.150.C3.K Multifunctional Scale, TMX19C.6.F1.K Multifunctional Scale, TMX15C.300.C2.K Multifunctional Scale, TMX19R.60.C2.K Multifunctional Scale, TMX15C.150.C2.K Multifunctional Scale, TMX19C.150.C2.K Multifunctional Scale, TMX19C.15.F1.K Multifunctional Scale, TMX19R.300.C3.K Multifunctional Scale, TMX15IR.6.F1.K Multifunctional Scale, TMX15IR.15.F1.K Multifunctional Scale, TMX19C.60.C2.K Multifunctional Scale

More information on the website
radwag.com/en/info,w1,718

TMX19R.15.F1.K Multifunctional Scale
TMX19C.30.F1.K Multifunctional Scale
TMX19IR.30.F1.K Multifunctional Scale
TMX19IR.6.F1.K Multifunctional Scale
TMX19R.6.F1.K Multifunctional Scale
TMX19R.30.F1.K Multifunctional Scale
TMX19IR.15.F1.K Multifunctional Scale
TMX19C.6.F1.K Multifunctional Scale
TMX19C.15.F1.K Multifunctional Scale

TMX19IR.300.C3.K Multifunctional Scale
TMX19IR.300.C2.K Multifunctional Scale
TMX19C.300.C3.K Multifunctional Scale
TMX19IR.60.C2.K Multifunctional Scale
TMX19C.300.C2.K Multifunctional Scale
TMX19IR.150.C3.K Multifunctional Scale
TMX19IR.30.C2.K Multifunctional Scale
TMX19C.150.C3.K Multifunctional Scale
TMX19C.30.C2.K Multifunctional Scale
TMX19R.30.C2.K Multifunctional Scale
TMX19IR.150.C2.K Multifunctional Scale
TMX19R.150.C3.K Multifunctional Scale
TMX19R.300.C2.K Multifunctional Scale
TMX19R.150.C2.K Multifunctional Scale
TMX19R.60.C2.K Multifunctional Scale
TMX19C.150.C2.K Multifunctional Scale
TMX19R.300.C3.K Multifunctional Scale
TMX19C.60.C2.K Multifunctional Scale

TMX15R.150.C3.K Multifunctional Scale
TMX15IR.300.C3.K Multifunctional Scale
TMX15IR.60.C2.K Multifunctional Scale
TMX15IR.300.C2.K Multifunctional Scale
TMX15R.30.C2.K Multifunctional Scale
TMX15R.300.C2.K Multifunctional Scale
TMX15C.300.C3.K Multifunctional Scale
TMX15C.30.C2.K Multifunctional Scale
TMX15R.150.C2.K Multifunctional Scale
TMX15C.150.C3.K Multifunctional Scale
TMX15IR.150.C2.K Multifunctional Scale
TMX15IR.30.C2.K Multifunctional Scale
TMX15R.300.C3.K Multifunctional Scale
TMX15C.60.C2.K Multifunctional Scale
TMX15R.60.C2.K Multifunctional Scale
TMX15IR.150.C3.K Multifunctional Scale
TMX15C.300.C2.K Multifunctional Scale
TMX15C.150.C2.K Multifunctional Scale

TMX15C.6.F1.K Multifunctional Scale
TMX15R.30.F1.K Multifunctional Scale
TMX15C.15.F1.K Multifunctional Scale
TMX15IR.30.F1.K Multifunctional Scale
TMX15C.30.F1.K Multifunctional Scale
TMX15R.15.F1.K Multifunctional Scale
TMX15R.6.F1.K Multifunctional Scale
TMX15IR.6.F1.K Multifunctional Scale
TMX15IR.15.F1.K Multifunctional Scale

The drawings, photos and graphics used are for illustrative purposes only.

Functions

- Dosing
- Labelling
- Plus/Minus Control
- Parts counting
- Formulation
- Statistics
- Checkweighing

Datasheet

	TMX15C.6.F1.K Multifunctional Scale WP-118-0020	**TMX15R.6.F1.K Multifunctional Scale** WP-118-0001	**TMX15IR.6.F1.K Multifunctional Scale** WP-118-0010
Metrological parameters			
Maximum capacity [Max]	6 kg	6 kg	6 kg
Minimum load	40 g	40 g	40 g
Readability [d]	2 g	2 g	2 g
Verification unit [e]	2 g	2 g	2 g
Tare range	-6 kg	-6 kg	-6 kg
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	1 m	1 m	1 m
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Controling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Packaging dimensions W x D x H	390×570×410 mm	390×570×410 mm	390×570×410 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19R.6.F1.K Multifunctional Scale WP-118-0029	**TMX19C.6.F1.K Multifunctional Scale** WP-118-0047	**TMX19IR.6.F1.K Multifunctional Scale** WP-118-0038
Metrological parameters			
Maximum capacity [Max]	6 kg	6 kg	6 kg
Minimum load	40 g	40 g	40 g
Readability [d]	2 g	2 g	2 g
Verification unit [e]	2 g	2 g	2 g
Tare range	-6 kg	-6 kg	-6 kg
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	19” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	1 m	1 m	1 m
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Controling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Packaging dimensions W x D x H	470×590×410 mm	470×590×410 mm	470×590×410 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15IR.15.F1.K **Multifunctional Scale** WP-118-0011	**TMX19C.15.F1.K** **Multifunctional Scale** WP-118-0048	**TMX15R.15.F1.K** **Multifunctional Scale** WP-118-0002
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Verification unit [e]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	19” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	1 m	1 m	1 m
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Controling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Packaging dimensions W x D x H	390×570×410 mm	470×590×410 mm	390×570×410 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19IR.15.F1.K **Multifunctional Scale** WP-118-0039	**TMX19R.15.F1.K** **Multifunctional Scale** WP-118-0030	**TMX15C.15.F1.K** **Multifunctional Scale** WP-118-0021
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Verification unit [e]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	19” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	1 m	1 m	1 m
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Controling device dimensions	590×430×240 mm	590×430×240 mm	560×360×240 mm
Packaging dimensions W x D x H	470×590×410 mm	470×590×410 mm	390×570×410 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19R.30.F1.K **Multifunctional Scale** WP-118-0031	**TMX19IR.30.C2.K** **Multifunctional Scale** WP-118-0041	**TMX15C.30.F1.K** **Multifunctional Scale** WP-118-0022
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	19” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	1 m	2,5 m	1 m
Weighing pan dimensions	300×300 mm	400×500 mm	300×300 mm
Controling device dimensions	590×430×240 mm	590×430×240 mm	560×360×240 mm
Packaging dimensions W x D x H	470×590×410 mm	620×720×450 mm	390×570×410 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 / 69 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15C.30.C2.K **Multifunctional Scale** WP-118-0023	**TMX15IR.30.F1.K** **Multifunctional Scale** WP-118-0012	**TMX19C.30.F1.K** **Multifunctional Scale** WP-118-0049
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	1 m	1 m
Weighing pan dimensions	400×500 mm	300×300 mm	300×300 mm
Controling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm	390×570×410 mm	470×590×410 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 / 69 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15IR.30.C2.K **Multifunctional Scale** WP-118-0013	**TMX15R.30.C2.K** **Multifunctional Scale** WP-118-0004	**TMX19C.30.C2.K** **Multifunctional Scale** WP-118-0050
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	400×500 mm	400×500 mm
Controling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm	620×720×450 mm	620×720×450 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15R.30.F1.K **Multifunctional Scale** WP-118-0003	**TMX19R.30.C2.K** **Multifunctional Scale** WP-118-0032	**TMX19IR.30.F1.K** **Multifunctional Scale** WP-118-0040
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	19” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	1 m	2,5 m	1 m
Weighing pan dimensions	300×300 mm	400×500 mm	300×300 mm
Controling device dimensions	560×360×240 mm	590×430×240 mm	590×430×240 mm
Packaging dimensions W x D x H	390×570×410 mm	620×720×450 mm	470×590×410 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15IR.60.C2.K **Multifunctional Scale** WP-118-0014	**TMX15R.60.C2.K** **Multifunctional Scale** WP-118-0005	**TMX19C.60.C2.K** **Multifunctional Scale** WP-118-0051
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20 g	20 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	2 g	2 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	400×500 mm	400×500 mm
Controling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm	620×720×450 mm	620×720×450 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19R.60.C2.K **Multifunctional Scale** WP-118-0033	**TMX19IR.60.C2.K** **Multifunctional Scale** WP-118-0042	**TMX15C.60.C2.K** **Multifunctional Scale** WP-118-0024
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20 g	20 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	2 g	2 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	19” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	400×500 mm	400×500 mm
Controling device dimensions	590×430×240 mm	590×430×240 mm	560×360×240 mm
Packaging dimensions W x D x H	620×720×450 mm	620×720×450 mm	620×720×450 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 / 69 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19C.150.C2.K **Multifunctional Scale** WP-118-0052	**TMX19IR.150.C3.K** **Multifunctional Scale** WP-118-0045	**TMX19IR.150.C2.K** **Multifunctional Scale** WP-118-0043
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1 kg	1 kg	1 kg
Readability [d]	50 g	50 g	50 g
Verification unit [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	19” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	500×700 mm	400×500 mm
Controling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm	730×800×510 mm	620×720×450 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15R.150.C2.K **Multifunctional Scale** WP-118-0006	**TMX15C.150.C3.K** **Multifunctional Scale** WP-118-0027	**TMX15R.150.C3.K** **Multifunctional Scale** WP-118-0008
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1 kg	1 kg	1 kg
Readability [d]	50 g	50 g	50 g
Verification unit [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	500×700 mm	500×700 mm
Controling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Packaging dimensions W x D x H	620×720×450 mm	730×800×510 mm	730×800×510 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19R.150.C2.K **Multifunctional Scale** WP-118-0034	**TMX15C.150.C2.K** **Multifunctional Scale** WP-118-0025	**TMX19R.150.C3.K** **Multifunctional Scale** WP-118-0036
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1 kg	1 kg	1 kg
Readability [d]	50 g	50 g	50 g
Verification unit [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	15,6” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	400×500 mm	500×700 mm
Controling device dimensions	590×430×240 mm	560×360×240 mm	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm	620×720×450 mm	730×800×510 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15IR.150.C3.K **Multifunctional Scale** WP-118-0018	**TMX19C.150.C3.K** **Multifunctional Scale** WP-118-0054	**TMX15IR.150.C2.K** **Multifunctional Scale** WP-118-0015
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1 kg	1 kg	1 kg
Readability [d]	50 g	50 g	50 g
Verification unit [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	19” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	500×700 mm	500×700 mm	400×500 mm
Controling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Packaging dimensions W x D x H	730×800×510 mm	730×800×510 mm	620×720×450 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15R.300.C2.K **Multifunctional Scale** WP-118-0007	**TMX19IR.300.C2.K** **Multifunctional Scale** WP-118-0044	**TMX15R.300.C3.K** **Multifunctional Scale** WP-118-0009
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	2 kg	2 kg	2 kg
Readability [d]	100 g	100 g	100 g
Verification unit [e]	100 g	100 g	100 g
Tare range	-300 kg	-300 kg	-300 kg
Max readability for non-verified scale	10 g	10 g	10 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	19” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	400×500 mm	500×700 mm
Controling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Packaging dimensions W x D x H	620×720×450 mm	620×720×450 mm	730×800×510 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19R.300.C2.K **Multifunctional Scale** WP-118-0035	**TMX15C.300.C3.K** **Multifunctional Scale** WP-118-0028	**TMX19R.300.C3.K** **Multifunctional Scale** WP-118-0037
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	2 kg	2 kg	2 kg
Readability [d]	100 g	100 g	100 g
Verification unit [e]	100 g	100 g	100 g
Tare range	-300 kg	-300 kg	-300 kg
Max readability for non-verified scale	10 g	10 g	10 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	15,6” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	500×700 mm	500×700 mm
Controling device dimensions	590×430×240 mm	560×360×240 mm	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm	730×800×510 mm	730×800×510 mm
Construction			
Protection class	IP 65 construction, IP 66 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX15C.300.C2.K **Multifunctional Scale** WP-118-0026	**TMX15IR.300.C3.K** **Multifunctional Scale** WP-118-0019	**TMX15IR.300.C2.K** **Multifunctional Scale** WP-118-0017
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	2 kg	2 kg	2 kg
Readability [d]	100 g	100 g	100 g
Verification unit [e]	100 g	100 g	100 g
Tare range	-300 kg	-300 kg	-300 kg
Max readability for non-verified scale	10 g	10 g	10 g
OIML Class	III	III	III
Physical parameters			
Display	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen	15,6” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	400×500 mm	500×700 mm	400×500 mm
Controling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Packaging dimensions W x D x H	620×720×450 mm	730×800×510 mm	620×720×450 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

Datasheet

	TMX19C.300.C3.K **Multifunctional Scale** WP-118-0055	**TMX19C.300.C2.K** **Multifunctional Scale** WP-118-0053	**TMX19IR.300.C3.K** **Multifunctional Scale** WP-118-0046
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	2 kg	2 kg	2 kg
Readability [d]	100 g	100 g	100 g
Verification unit [e]	100 g	100 g	100 g
Tare range	-300 kg	-300 kg	-300 kg
Max readability for non-verified scale	10 g	10 g	10 g
OIML Class	III	III	III
Physical parameters			
Display	19” graphic colour touchscreen	19” graphic colour touchscreen	19” graphic colour touchscreen
Cable length	2,5 m	2,5 m	2,5 m
Weighing pan dimensions	500×700 mm	400×500 mm	500×700 mm
Controling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Packaging dimensions W x D x H	730×800×510 mm	620×720×450 mm	730×800×510 mm
Construction			
Protection class	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 / 69 terminal	IP 65 construction, IP 66 / 67 terminal
Communication interface			
Communication interface	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4×USB 2.0 (2×USB-A, 2×M12 4P), Ethernet - 2×10/100/1000 Mbit (2×RJ45 hermetic), Profibus DP (operation mode: slave), 2×RS232, RS485 (2×M12 8P), 4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Optional interfaces	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform	external buttons PRINT, TARE, START - terminal with 4IN/4OUT (M12 8P connector) is required, additional weighing platform module - max. 3 pcs, metrological parameters as in the main weighing platform
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption	45 W	45 W	45 W
Environmental conditions			
Operating temperature	0 – +40 °C	0 – +40 °C	0 – +40 °C
Relative humidity	10% – 85% RH no condensation	10% – 85% RH no condensation	10% – 85% RH no condensation
Components and software			
Operating system	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT	Microsoft Windows 11 IoT

M Additional fee for verification

Accessories (Additional Fee)

RS 232 cables (scale - printer)
Transponder card readers
RS 232 cables (scale - ZEBRA printer)
Label Printers
Additional Weighing platforms Module
USB adatper

Ethernet cables (scale - Ethernet)
Displays
RS 232, RS 485 cables
Barcode scanners

Receipt Printer
USB cable (scale - printer)
RS 232 – USB Converter

Software (Additional Fee)

RAD-KEY
R-LAB

Label Editor R02