

TMX15R.3.H1.K Multifunctional Scale, TMX15R.6.H2.K Multifunctional Scale, TMX15R.15.H2.K Multifunctional Scale, TMX15R.15.H3.K Multifunctional Scale, TMX15R.30.H3.K Multifunctional Scale, TMX15R.60.H3.K Multifunctional Scale, TMX15R.150.H3.K Multifunctional Scale, TMX15R.60.H4.K Multifunctional Scale, TMX15R.150.H4.K Multifunctional Scale, TMX15R.60.H5.K Multifunctional Scale, TMX15R.150.H5.K Multifunctional Scale, TMX15R.300.H5.K Multifunctional Scale, TMX15R.150.H6.K Multifunctional Scale, TMX15R.300.H6.K Multifunctional Scale, TMX19R.3.H1.K Multifunctional Scale, TMX19R.6.H2.K Multifunctional Scale, TMX19R.15.H2.K Multifunctional Scale, TMX19R.15.H3.K Multifunctional Scale, TMX19R.60.H3.K Multifunctional Scale, TMX19R.150.H3.K Multifunctional Scale, TMX19R.60.H4.K Multifunctional Scale, TMX19R.150.H4.K Multifunctional Scale, TMX19R.60.H5.K Multifunctional Scale, TMX19R.150.H5.K Multifunctional Scale, TMX19R.300.H5.K Multifunctional Scale, TMX19R.150.H6.K Multifunctional Scale, TMX19R.300.H6.K Multifunctional Scale, TMX19R.30.H3.K Multifunctional Scale, TMX15R.60.H3/5.K Multifunctional Scale, TMX19R.60.H3/5.K Multifunctional Scale, TMX15R.150.H3/5.K Multifunctional Scale, TMX19R.150.H3/5.K Multifunctional Scale, TMX19C.15.H3.K Multifunctional Scale, TMX19C.15.H2.K Multifunctional Scale, TMX19C.60.H5.K Multifunctional Scale, TMX19C.60.H3.K Multifunctional Scale, TMX15C.60.H3.K Multifunctional Scale, TMX15C.6.H2.K Multifunctional Scale, TMX15C.300.H6.K Multifunctional Scale, TMX15C.300.H5.K Multifunctional Scale, TMX15C.30.H3.K Multifunctional Scale, TMX15C.3.H1.K Multifunctional Scale, TMX15C.150.H6.K Multifunctional Scale, TMX15C.150.H5.K Multifunctional Scale, TMX15C.150.H4.K Multifunctional Scale, TMX15C.150.H3/5.K Multifunctional Scale, TMX19C.150.H6.K Multifunctional Scale, TMX19C.150.H5.K Multifunctional Scale, TMX19C.150.H4.K Multifunctional Scale, TMX19C.150.H3/5.K Multifunctional Scale, TMX19C.150.H3.K Multifunctional Scale, TMX19C.6.H2.K Multifunctional Scale, TMX19C.300.H6.K Multifunctional Scale, TMX19C.300.H5.K Multifunctional Scale, TMX19C.30.H3.K Multifunctional Scale, TMX19C.3.H1.K Multifunctional Scale, TMX15C.150.H3.K Multifunctional Scale, TMX15C.15.H3.K Multifunctional Scale, TMX15C.15.H2.K Multifunctional Scale, TMX19R.15.H3.K Multifunctional Scale, TMX19R.15.H2.K Multifunctional Scale, TMX19R.60.H5.K Multifunctional Scale, TMX15R.60.H5.K Multifunctional Scale, TMX19R.60.H4.K Multifunctional Scale, TMX15R.60.H4.K Multifunctional Scale, TMX19R.60.H3/5.K Multifunctional Scale, TMX15R.60.H3/5.K Multifunctional Scale, TMX15R.60.H3.K Multifunctional Scale, TMX15R.6.H2.K Multifunctional Scale, TMX15R.300.H6.K Multifunctional Scale, TMX15R.300.H5.K Multifunctional Scale, TMX15R.30.H3.K Multifunctional Scale, TMX15R.3.H1.K Multifunctional Scale, TMX15R.150.H6.K Multifunctional Scale, TMX15R.150.H5.K Multifunctional Scale, TMX15R.150.H4.K Multifunctional Scale, TMX15R.150.H3/5.K Multifunctional Scale, TMX19R.150.H6.K Multifunctional Scale, TMX19R.150.H5.K Multifunctional Scale, TMX19R.150.H4.K Multifunctional Scale, TMX19R.150.H3/5.K Multifunctional Scale, TMX19R.150.H3.K Multifunctional Scale, TMX19R.6.H2.K Multifunctional Scale, TMX19R.300.H6.K Multifunctional Scale, TMX19R.300.H5.K Multifunctional Scale, TMX19R.30.H3.K Multifunctional Scale, TMX19R.3.H1.K Multifunctional Scale, TMX15R.150.H3.K Multifunctional Scale, TMX15R.15.H3.K Multifunctional Scale, TMX15R.15.H2.K Multifunctional Scale, TMX15C.60.H4.K Multifunctional Scale, TMX19C.60.H4.K Multifunctional Scale, TMX15C.60.H3/5.K Multifunctional Scale, TMX19C.60.H3/5.K Multifunctional Scale, TMX15C.60.H5.K Multifunctional Scale



More information on the website
radwag.com/en/info,w1,A02



TMX19R.15.H3.K Multifunctional Scale
TMX19C.6.H2.K Multifunctional Scale
TMX19R.15.H2.K Multifunctional Scale
TMX19R.150.H5.K Multifunctional Scale

TMX15C.15.H2.K Multifunctional Scale
TMX15R.15.H3.K Multifunctional Scale
TMX15R.300.H6.K Multifunctional Scale
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 TMX19R.60.H4.K Multifunctional Scale
 TMX19R.150.H5.K Multifunctional Scale
 TMX19IR.60.H3.K Multifunctional Scale
 TMX19R.60.H5.K Multifunctional Scale

TMX15IR.300.H5.K Multifunctional Scale
 TMX15R.150.H3/5.K Multifunctional Scale
 TMX15R.150.H6.K Multifunctional Scale
 TMX15C.60.H5.K Multifunctional Scale
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 TMX15C.15.H3.K Multifunctional Scale
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 TMX15IR.60.H3/5.K Multifunctional Scale
 TMX15C.300.H5.K Multifunctional Scale
 TMX15IR.15.H3.K Multifunctional Scale
 TMX15IR.150.H4.K Multifunctional Scale
 TMX15IR.60.H3.K Multifunctional Scale
 TMX15C.150.H6.K Multifunctional Scale
 TMX15R.300.H5.K Multifunctional Scale
 TMX15R.60.H3.K Multifunctional Scale
 TMX15R.6.H2.K Multifunctional Scale
 TMX15IR.3.H1.K Multifunctional Scale
 TMX15IR.150.H6.K Multifunctional Scale
 TMX15R.15.H2.K Multifunctional Scale
 TMX15C.3.H1.K Multifunctional Scale
 TMX15R.30.H3.K Multifunctional Scale
 TMX15C.6.H2.K Multifunctional Scale
 TMX15IR.6.H2.K Multifunctional Scale
 TMX15R.3.H1.K Multifunctional Scale
 TMX15C.150.H3.K Multifunctional Scale
 TMX15IR.60.H4.K Multifunctional Scale
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 TMX15R.60.H5.K Multifunctional Scale
 TMX15C.300.H6.K Multifunctional Scale
 TMX15C.30.H3.K Multifunctional Scale
 TMX15C.150.H4.K Multifunctional Scale
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 TMX15IR.150.H3/5.K Multifunctional Scale
 TMX15R.150.H3.K Multifunctional Scale
 TMX15IR.150.H5.K Multifunctional Scale
 TMX15R.150.H4.K Multifunctional Scale
 TMX15C.60.H4.K Multifunctional Scale

Functions



Dosing



Labelling



Plus/Minus Control



Parts counting



Formulation



Statistics



Checkweighing

Datasheet

	TMX15IR.15.H3.K Multifunctional Scale	TMX19C.3.H1.K Multifunctional Scale	TMX15IR.3.H1.K Multifunctional Scale
Metrological parameters			
Maximum capacity [Max]	15 kg	3 kg	3 kg
Minimum load	100 g	20 g	20 g
Readability [d]	5 g	1 g	1 g
Tare range	-15 kg	-3 kg	-3 kg
Max readability for non-verified scale	1 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	15,6" graphic colour touchscreen	19" graphic colour touchscreen	15,6" graphic colour touchscreen
Weighing pan dimensions	410×410 mm	150×200 mm	150×200 mm
Controlling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19R.3.H1.K Multifunctional Scale	TMX15R.3.H1.K Multifunctional Scale	TMX15C.3.H1.K Multifunctional Scale
Metrological parameters			
Maximum capacity [Max]	3 kg	3 kg	3 kg
Minimum load	20 g	20 g	20 g
Readability [d]	1 g	1 g	1 g
Tare range	-3 kg	-3 kg	-3 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	15,6" graphic colour touchscreen	15,6" graphic colour touchscreen
Weighing pan dimensions	150×200 mm	150×200 mm	150×200 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.3.H1.K Multifunctional Scale	TMX19C.6.H2.K Multifunctional Scale	TMX15IR.6.H2.K Multifunctional Scale
Metrological parameters			
Maximum capacity [Max]	3 kg	6 kg	6 kg
Minimum load	20 g	40 g	40 g
Readability [d]	1 g	2 g	2 g
Tare range	-3 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	15,6" graphic colour touchscreen
Weighing pan dimensions	150×200 mm	250×300 mm	250×300 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.6.H2.K Multifunctional Scale	TMX15R.6.H2.K Multifunctional Scale	TMX19R.6.H2.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	250×300 mm	250×300 mm	250×300 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15C.6.H2.K Multifunctional Scale	TMX15R.15.H3.K Multifunctional Scale	TMX19R.15.H3.K Multifunctional Scale
Metrological parameters			
Maximum capacity [Max]	6 kg	15 kg	15 kg
Minimum load	40 g	100 g	100 g
Readability [d]	2 g	5 g	5 g
Tare range	-6 kg	-15 kg	-15 kg
Max readability for non-verified scale	0,2 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
Weighing pan dimensions	250×300 mm	410×410 mm	410×410 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15R.15.H2.K Multifunctional Scale	TMX19R.15.H2.K Multifunctional Scale	TMX19C.15.H2.K Multifunctional Scale
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
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	19" graphic colour touchscreen
Weighing pan dimensions	250×300 mm	250×300 mm	250×300 mm
Controlling device dimensions	560×360×240 mm	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.15.H3.K Multifunctional Scale	TMX15IR.15.H2.K Multifunctional Scale	TMX19C.15.H3.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	410×410 mm	250×300 mm	410×410 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15C.15.H2.K Multifunctional Scale	TMX15C.15.H3.K Multifunctional Scale	TMX19IR.15.H2.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	250×300 mm	410×410 mm	250×300 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.30.H3.K Multifunctional Scale	TMX15IR.30.H3.K Multifunctional Scale	TMX19C.30.H3.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	410×410 mm	410×410 mm	410×410 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15R.30.H3.K Multifunctional Scale	TMX19R.30.H3.K Multifunctional Scale	TMX15C.30.H3.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen
Weighing pan dimensions	410×410 mm	410×410 mm	410×410 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19C.60.H4.K Multifunctional Scale	TMX19C.150.H3/5.K Multifunctional Scale	TMX19C.60.H3.K Multifunctional Scale
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
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	2 g	5 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	19" graphic colour touchscreen	19" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	500×500 mm	400×600 mm	410×410 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19R.60.H3/5.K Multifunctional Scale	TMX19C.60.H3/5.K Multifunctional Scale	TMX19IR.60.H5.K Multifunctional Scale
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
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	19" graphic colour touchscreen
Weighing pan dimensions	400×600 mm	400×600 mm	600×600 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.150.H3/5.K Multifunctional Scale	TMX19R.60.H4.K Multifunctional Scale	TMX15R.60.H3/5.K Multifunctional Scale
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
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	5 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
Weighing pan dimensions	400×600 mm	500×500 mm	400×600 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15IR.60.H3.K Multifunctional Scale	TMX15R.60.H4.K Multifunctional Scale	TMX19R.150.H3/5.K Multifunctional Scale
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
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	2 g	2 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	15,6" graphic colour touchscreen	15,6" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	410×410 mm	500×500 mm	400×600 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15IR.60.H3/5.K Multifunctional Scale	TMX15R.60.H3.K Multifunctional Scale	TMX15IR.60.H4.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen
Weighing pan dimensions	400×600 mm	410×410 mm	500×500 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15R.60.H5.K Multifunctional Scale	TMX19IR.60.H3.K Multifunctional Scale	TMX15C.60.H5.K Multifunctional Scale
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
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	19" graphic colour touchscreen	15,6" graphic colour touchscreen
Weighing pan dimensions	600×600 mm	410×410 mm	600×600 mm
Controlling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15IR.60.H5.K Multifunctional Scale	TMX19IR.60.H4.K Multifunctional Scale	TMX15C.60.H4.K Multifunctional Scale
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
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	19" graphic colour touchscreen	15,6" graphic colour touchscreen
Weighing pan dimensions	600×600 mm	500×500 mm	500×500 mm
Controlling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19C.60.H5.K Multifunctional Scale	TMX19R.60.H5.K Multifunctional Scale	TMX19R.60.H3.K Multifunctional Scale
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
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	19" graphic colour touchscreen
Weighing pan dimensions	600×600 mm	600×600 mm	410×410 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.60.H3/5.K Multifunctional Scale	TMX15C.60.H3/5.K Multifunctional Scale	TMX15C.60.H3.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen	15,6" graphic colour touchscreen
Weighing pan dimensions	400×600 mm	400×600 mm	410×410 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15C.150.H4.K Multifunctional Scale	TMX15C.150.H3/5.K Multifunctional Scale	TMX15R.150.H3/5.K Multifunctional Scale
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
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
Weighing pan dimensions	500×500 mm	400×600 mm	400×600 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX151R.150.H6.K Multifunctional Scale	TMX151R.150.H6.K Multifunctional Scale	TMX151R.150.H4.K Multifunctional Scale
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
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	20 g	20 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
Weighing pan dimensions	800×800 mm	800×800 mm	500×500 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19R.150.H4.K Multifunctional Scale	TMX19R.150.H3.K Multifunctional Scale	TMX151R.150.H3/5.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen
Weighing pan dimensions	500×500 mm	410×410 mm	400×600 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19C.150.H5.K Multifunctional Scale	TMX15C.150.H3.K Multifunctional Scale	TMX15IR.150.H3.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen
Weighing pan dimensions	600×600 mm	410×410 mm	410×410 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15R.150.H3.K Multifunctional Scale	TMX19R.150.H5.K Multifunctional Scale	TMX15C.150.H5.K Multifunctional Scale
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
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
Weighing pan dimensions	410×410 mm	600×600 mm	600×600 mm
Controlling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15C.150.H6.K Multifunctional Scale	TMX15IR.150.H5.K Multifunctional Scale	TMX19IR.150.H4.K Multifunctional Scale
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
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	20 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	15,6" graphic colour touchscreen	15,6" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	800×800 mm	600×600 mm	500×500 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19R.150.H6.K Multifunctional Scale	TMX15R.150.H5.K Multifunctional Scale	TMX19C.150.H3.K Multifunctional Scale
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
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	20 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
Weighing pan dimensions	800×800 mm	600×600 mm	410×410 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.150.H5.K Multifunctional Scale	TMX19C.150.H4.K Multifunctional Scale	TMX19C.150.H6.K Multifunctional Scale
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
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	20 g
OIML Class	III	III	III
Physical parameters			
Display	19" graphic colour touchscreen	19" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions	600×600 mm	500×500 mm	800×800 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15R.150.H4.K Multifunctional Scale	TMX19IR.150.H3.K Multifunctional Scale	TMX19IR.150.H6.K Multifunctional Scale
Metrological parameters			
Maximum capacity [Max]		150 kg	150 kg
Minimum load	—	1 kg	1 kg
Readability [d]		50 g	50 g
Tare range	—	-150 kg	-150 kg
Max readability for non-verified scale		5 g	20 g
OIML Class	—	III	III
Physical parameters			
Display	—	19" graphic colour touchscreen	19" graphic colour touchscreen
Weighing pan dimensions		410×410 mm	800×800 mm
Controlling device dimensions	—	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	—	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	—	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
Electrical parameters			
Power supply	—	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz
Power consumption		45 W	45 W
Environmental conditions			
Operating temperature		0 ÷ +40 °C	0 ÷ +40 °C
Relative humidity	—	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	TMX19R.300.H5.K Multifunctional Scale	TMX19IR.300.H6.K Multifunctional Scale	TMX19C.300.H5.K Multifunctional Scale
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
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
Weighing pan dimensions	600×600 mm	800×800 mm	600×600 mm
Controlling device dimensions	590×430×240 mm	590×430×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15IR.300.H6.K Multifunctional Scale	TMX15R.300.H6.K Multifunctional Scale	TMX19C.300.H6.K Multifunctional Scale
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
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	19" graphic colour touchscreen
Weighing pan dimensions	800×800 mm	800×800 mm	800×800 mm
Controlling device dimensions	560×360×240 mm	560×360×240 mm	590×430×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX19IR.300.H5.K Multifunctional Scale	TMX15IR.300.H5.K Multifunctional Scale	TMX15C.300.H6.K Multifunctional Scale
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
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	15,6" graphic colour touchscreen
Weighing pan dimensions	600×600 mm	600×600 mm	800×800 mm
Controlling device dimensions	590×430×240 mm	560×360×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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

Datasheet

	TMX15C.300.H5.K Multifunctional Scale	TMX19R.300.H6.K Multifunctional Scale	TMX15R.300.H5.K Multifunctional Scale
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
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
Weighing pan dimensions	600×600 mm	800×800 mm	600×600 mm
Controlling device dimensions	560×360×240 mm	590×430×240 mm	560×360×240 mm
Communication interface			
Communication interface	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet	2×RS232, 4×USB, RS485, Ethernet
Optional add-on modules			
Inputs/Outputs (option)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)	4IN / 4OUT (2×ports M12 8P or 2×cables fed through the cable gland)
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



Accessories

Receipt Printer

RS 232 cables (scale - ZEBRA printer)

RS 232 cables (scale - EPSON printer)

Barcode scanners

Label Printers

Displays

RS 232 cables (scale - Ethernet)

RS 232, RS 485 cables

USB adapter

RS 232 cables (terminal - terminal)

F1 Mass Standard - knob weights without adjustment chamber, set

USB cable (scale - printer)

RS 232 – USB Converter

Software

RAD-KEY

LabVIEW Driver

E2R System

R-LAB