TMX19IR.150.C2.K Multifunctional Scale

WP-118-0043

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

Functions

Dosing	Labelling	Plus/Minus Control	Parts counting
Formulation	Statistics	Checkweighing	

Datasheet

Metrological parameters	
Maximum capacity [Max]	150 kg
Minimum load	1 kg
Readability [d]	50 g
Verification unit [e]	50 g
Tare range	-150 kg
Max readability for non-verified scale	5 g
OIML Class	III

Physical parameters	
Display	19" graphic colour touchscreen

Physical parameters	
Cable length	2.5 m
Weighing pan dimensions	400×500 mm
Controling device dimensions	590×430×240 mm
Packaging dimensions W x D x H	620×720×450 mm
Packaging dimensions W x D x H	620×720×450 mm

Construction	
Protection class	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)
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

Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Power consumption	45 W

Environmental conditions	
Operating temperature	0 – +40 °C
Relative humidity	10% – 85% RH no condensation

Components and software	
Operating system	Microsoft Windows 11 IoT

Additional fee for verification

Accessories (Additional Fee)

RS 232 cables (scale - printer)
Transponder card readers
RS 232 cables (scale - ZEBRA printer)
Ethernet cables (scale - Ethernet)
Displays
RS 232, RS 485 cables
Barcode scanners

Label Printers
Additional Weighing platforms Module
USB adatper
Receipt Printer
USB cable (scale - printer)
RS 232 – USB Converter

Software (Additional Fee)

• RAD Key [WX-010-0005]
• R-Lab [WX-010-0080]

• Label Editor R02 [WX-010-0094]