



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

# TMX19R.3.H1.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

### Metrological parameters

Maximum capacity [Max]	3 kg
Minimum load	20 g
Readability [d]	1 g
Tare range	-3 kg
Max readability for non-verified scale	0.2 g
OIML Class	III

### Physical parameters

Display	19" graphic colour touchscreen
Weighing pan dimensions	150×200 mm

Physical parameters	
Controlling device dimensions	590×430×240 mm
Packaging dimensions	470×590×480 mm
Cable length	1.5 m
Construction	
Protection class	IP 68 construction, IP 68 (1h max)/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)
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



Extra payment for verification



## Accessories

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

Label Printers  
 Additional Weighing platforms Module  
 USB adapter  
 Receipt Printer  
 F1 Mass Standard - knob weights without adjustment chamber, set  
 USB cable (scale - printer)  
 RS 232 – USB Converter

## Software

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

- Label Editor R02 [WX-010-0094]