



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

# TMX19IR.30.F1.K Multifunctional Scale

WP-118-0040



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]                 | 30 kg                            |
| Minimum load                           | 200 g                            |
| Readability [d]                        | 10 g                             |
| Tare range                             | -30 kg                           |
| Max readability for non-verified scale | 1 g                              |
| OIML Class                             | III                              |
| Physical parameters                    |                                  |
| Display                                | 15.6" graphic colour touchscreen |
| Cable length                           | 1 m                              |

| Physical parameters           |   |
|-------------------------------|---|
| Weighing pan dimensions       | 300×300 mm  |
| Controlling device dimensions | 590×430×240 mm  |
| Packaging dimensions          | 470×590×410 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  |



Additional fee for verification



## Accessories (Additional Fee)

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  
 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]