



More information on the website  
[mirror.radwag.com/en/info,w1,3N7](http://mirror.radwag.com/en/info,w1,3N7)

# TMX19IR.150.H5.K Multifunctional Scale

WP-119-0077



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        | 600×600 mm  |
| Controlling device dimensions  | 590×430×240 mm  |
| Packaging dimensions W x D x H | 710×710×570 mm  |
| Construction                   |   |
| Protection class               | IP 66 / 67 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 adapter  
 Receipt Printer  
 F1 Mass Standard -  
 knob weights without adjustment chamber, set  
 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]