



More information on the website  
[mirror.radwag.com/us/info,w1,0ZD](http://mirror.radwag.com/us/info,w1,0ZD)

# TMX19IR.300.C3.K Multifunctional Scale

WP-118-0046



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

## Functions



Dosing



Labelling



Plus/Minus Control



Parts counting



Formulation



Statistics



Checkweighing

## Datasheet

| Maximum capacity [Max]                 | 300 kg                         |
|----------------------------------------|--------------------------------|
| Minimum load                           | 2 kg                           |
| Readability [d]                        | 100 g                          |
| Verification unit [e]                  | 100 g                          |
| Tare range                             | -300 kg                        |
| Max readability for non-verified scale | 10 g                           |
| OIML Class                             | III                            |
| Physical parameters                    |                                |
| Display                                | 19" graphic colour touchscreen |

| Physical parameters            |                                                                                                                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable length                   | 2,5 m                                                                                                                                                                                                               |
| Weighing pan dimensions        | 500×700 mm                                                                                                                                                                                                          |
| Controlling device dimensions  | 590×430×240 mm                                                                                                                                                                                                      |
| Packaging dimensions W x D x H | 730×800×510 mm                                                                                                                                                                                                      |
| Construction                   |                                                                                                                                                                                                                     |
| Protection class               | IP 65 construction, IP 66 / 67 terminal                                                                                                                                                                             |
| 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             |
| Power supply                   | 100 – 240 V AC 50/60 Hz                                                                                                                                                                                             |
| Power consumption              | 45 W                                                                                                                                                                                                                |
| Operating temperature          | 0 – +40 °C                                                                                                                                                                                                          |
| Relative humidity              | 10% – 85% RH no condensation                                                                                                                                                                                        |
| 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  
 USB cable (scale - printer)  
 RS 232 – USB Converter

## Software (Additional Fee)

• RAD Key [WX-010-0005]

• Label Editor R02 [WX-010-0094]