



More information on the website  
radwag.com/en/info,w1,X0L

# TMX19C.300.H5.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]                 | 300 kg                         |
| Minimum load                           | 2 kg                           |
| Readability [d]                        | 100 g                          |
| Tare range                             | -300 kg                        |
| Max readability for non-verified scale | 10 g                           |
| OIML Class                             | III                            |
| Physical parameters                    |                                |
| Display                                | 19" graphic colour touchscreen |
| Weighing pan dimensions                | 600×600 mm                     |

| Physical parameters           |                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Controlling device dimensions | 590×430×240 mm                                                                                                                                                                                                      |
| Packaging dimensions          | 710×710×570 mm                                                                                                                                                                                                      |
| Cable length                  | 2.5 m                                                                                                                                                                                                               |
| Construction                  |                                                                                                                                                                                                                     |
| Protection class              | IP 68 construction, IP 68 (1h max)/69 indicator                                                                                                                                                                     |
| 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]