



More information on the website  
[radwag.com/en/info,w1,04N](http://radwag.com/en/info,w1,04N)

# WPY 6/F1/K Multifunctional Scale



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

## Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

## Datasheet

| Metrological parameters                |       |
|--|-------|
| Maximum capacity [Max]                 | 6 kg  |
| Minimum load                           | 40 g  |
| Readability [d]                        | 2 g   |
| Tare range                             | -6 kg |
| Max readability for non-verified scale | 0.2 g |
| Stabilization time                     | 2 s   |

| Metrological parameters  |   |
|--------------------------|---|
| Adjustment               | external  |
| OIML Class               | III   |
| Physical parameters      |   |
| Display                  | 5.7" resistive colour touchscreen                         |
| Weighing pan dimensions  | 300×300 mm  |
| Packaging dimensions     | 570×390×170 mm  |
| Net weight               | 5.3 kg  |
| Gross weight             | 6.1 kg  |
| Construction             |   |
| Protection class         | IP 43   |
| Communication interface  |   |
| Communication interface  | 2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi |
| Electrical parameters    |   |
| Power supply             | 100 – 240 V AC 50/60 Hz                                   |
| Environmental conditions |   |
| Operating temperature    | -10 ÷ +40 °C  |

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Extra payment for verification



## Accessories

Transponder card readers  
 RS 232 cables (scale - printer)  
 Cigarette lighter receptacle power supply cables  
 Antivibration Tables  
 Barcode scanners  
 RS 232, RS 485 cables  
 Label Printers  
 Displays  
 IN/OUT Cables

Keypad, external switches  
 Stands, wall mounting kits and mounting brackets  
 Receipt Printer  
 F1 Mass Standard - knob weights without adjustment chamber, set  
 AP2-1 Current Loop Unit  
 RS 232, RS 485 cables  
 Additional Weighing platforms Module  
 RS 232 – USB Converter  
 RS 232 cables (scale - printer)

## Software

- E2R Weighing [WX-010-0099]
- E2R PGC [WX-010-0051]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

- E2R Formulations [WX-010-0043]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

## Device dimensions



WPY F1/K

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