



More information on the website  
[mirror.radwag.com/en/info,w1,P09](http://mirror.radwag.com/en/info,w1,P09)

# WPY 3/F1 Multifunctional Scale

WP-111-0113



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]                 | 3 kg  |
| Minimum load                           | 20 g  |
| Readability [d]                        | 1 g   |
| Verification unit [e]                  | 1 g   |
| Tare range                             | -3 kg |
| Max readability for non-verified scale | 0.2 g |

| Metrological parameters        |   |
|--------------------------------|---|
| Stabilization time             | 2 s   |
| Adjustment                     | external  |
| OIML Class                     | III   |
| Physical parameters            |   |
| Display                        | 5.7" resistive colour touchscreen                         |
| Weighing pan dimensions        | 300×300 mm  |
| Packaging dimensions W x D x H | 570×390×170 mm  |
| Net weight                     | 5.3 kg  |
| Gross weight                   | 6.1 kg  |
| Construction                   |   |
| Protection class               | IP 65 construction, IP 43 terminal                        |
| 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  |

**Stabilization time** depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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



Additional fee for verification



## Accessories (Additional Fee)

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

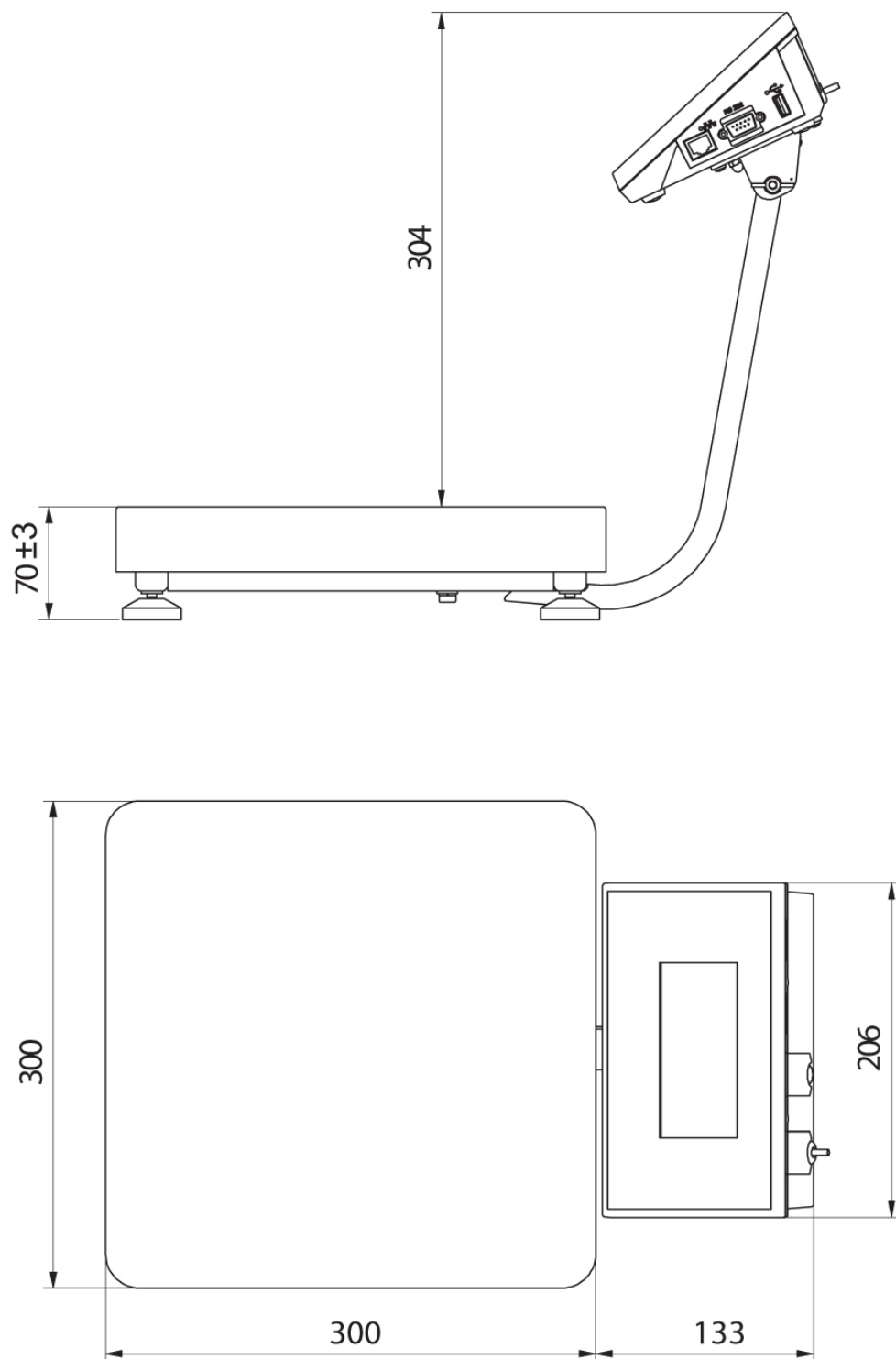
IN/OUT Cables  
 Keypad, external switches  
 Stands, wall mounting kits and mounting brackets  
 Receipt Printer  
 F1 Mass Standard -  
 knob weights without adjustment chamber, set  
 AP2-1 Current Loop Unit  
 Additional Weighing platforms Module  
 RS 232 – USB Converter

## Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions W x D x H



WPY F1/M

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