

# WPT/D Baby Scales

Safe, convenient and precise measurement.  
Product in the Register of Medicinal Products.



WPT/D  
indicator next to the platform



WPT/D  
ergonomic weighing pan



PUE C/31  
indicator with LCD display  
in ABS housing

## Functions



Parts  
counting



Percent  
weighing



Totalizing



In-built  
battery



+/- Control



Peak hold



Replaceable  
units

## Features

### Specially-Designed Weighing Pan

WPT/D scale is equipped with a weighing pan made of SYNTHOS PS HI 945E polystyrene. The weighing pan is of an oval shape and enables safe measurement of infants' mass.

### Cooperation with PUE C/31 Indicator

The scale can be operated via uncomplicated and reliable PUE C/31 indicator housed in an ABS housing.

### Uncomplicated Operation and Clear Presentation of Indications

Due to a backlit LCD display the measurement result is clearly visible. Easy operation enables fast and reliable measurements to be carried out even by an inexperienced operator.

### Uninterrupted Operation due to an Internal Battery

Integrated battery of the weighing indicator enables several hours long mobile operation.

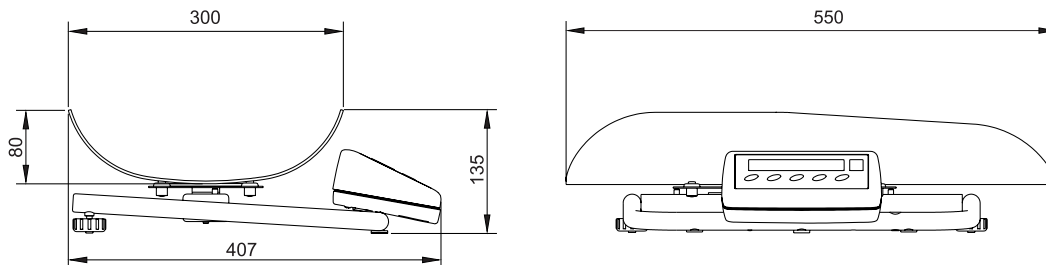
## Technical Specifications

	WPT 6/15D	WPT 10/20D
Maximum capacity [Max]	6 kg / 15 kg	10 kg / 20 kg
Minimum capacity	40 g / 100 g	100 g / 200 g
Readability [d]	2 g / 5 g	5 g / 10 g
Max readability for non-verified scale	–	–
Verification unit [e]	2 g / 5 g	5 / 10 g
Tare range	–15 kg	–20 kg
Verification	Tak	Tak
OIML class	III	III
Design material	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	SYNTHOS PS HI 945E	SYNTHOS PS HI 945E
Indicator fastening	to the platform	to the platform
Display	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys
Indicator	PUE C/31	PUE C/31
Ingress protection - design	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43
RS 232	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	35 hours	35 hours
Power consumption	6 W	6 W
Operating temperature	0 ÷ +40 °C	0 ÷ +40 °C
Relative humidity **	10% ÷ 85%	10% ÷ 85%
Transport and storage temperature	–10 ÷ +50 °C	–10 ÷ +50 °C
Weighing pan dimensions	550 × 300 mm	550 × 300 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm
Overall dimensions	407 × 550 × 135 mm	407 × 550 × 135 mm
Net weight	3.5 kg	3.5 kg
Gross weight	4.5 kg	4.5 kg
Packaging dimensions	60 × 52 × 18 cm	60 × 52 × 18 cm

\* non-condensing conditions

## Dimensions

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## Accessories

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### Peripheral Devices

- Epson printer
- LCD – WD-4/1 display (backlit)

### Cables, Converters

- RS-232 – P0108 computer cable
- RS-232 – P0151 Epson printer cable
- RS232 – KR-04-1 converter
- RS232/RS485 – KR-01 converter

- AP2-1 – current loop unit
- K0047 – cigarette lighter cable

### Remaining accessories

- stands for indicators
- weighing Tables

## Dedicated Software

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### R-LAB

- collecting measurements
- carrying out statistical analysis of measurements
- customized graphs and reports

### LabView Driver

- operation of RADWAG balances in LabView environment

### Scale editor

- Software designed to enable change of parameters in the PUEC/31 indicator.

### Radwag Development Studio

- presentation of functions (and subfunctions) of communication protocol (Common Communication Protocol)
- possibility of connection with weighing equipment on which each function is carried out,
- library with mass control, contained within the development environment
- complete documentation of the communication protocol
- set of user manuals for different solutions addressed for programmers employed in companies using RADWAG-manufactured weighing equipment

### RADWAG Connect

- establishing communication with all balances, scales and weighing modules using Common Communication Protocol
- communication via local network,
- support of basic functions
- auto searching for devices
- connecting with few devices simultaneously, swapping between them
- clear list of connected platforms
- record of measurements in the program,
- export of carried out measurements to CSV file,
- work performed using freely selected device with Windows 10 operating system

### RAD KEY

- Establishing cooperation between a weighing instrument and a computer

### R.Barcode

- The basic function software is presentation of the data sent by barcode scanners connected to PC via USB or RS232