WPT/K 250C Chair Scale

Reliable body weight measurement even when weighing patients with poor motor fitness.
Product in the Register of Medicinal Products.

WPT/K

WPT/K
uplifted armrests

WPT/K
indicator next to the platform

WPT/K
casters with locking

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

Special-Purpose Scale
WPT/K scales are devices that have been designed to facilitate measurement of body mass of patients whose motor skills are low. Thanks to the chair-form, the patient of poor health condition is weighed while seated, which does not require any effort from him. With this any inaccuracy due to potential patient support in the course of measurement is eliminated. Equipped with casters WPT/K scales can be transported easily.

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.

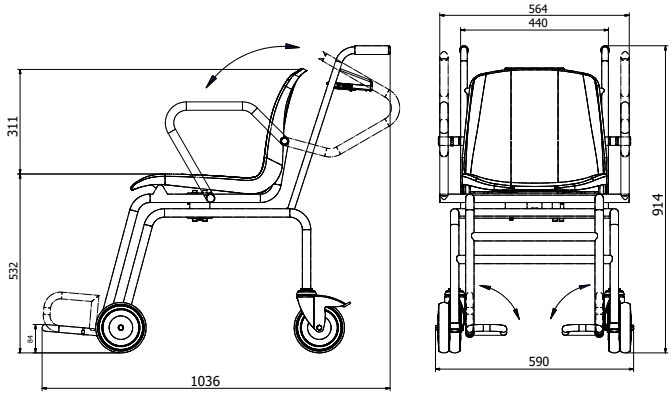
Uninterrupted Operation due to an Internal Battery
Integrated battery of the weighing indicator enables several hours long mobile operation.

Technical Specifications

	WPT/K 250C
Maximum capacity [Max]	250 kg
Minimum capacity	10 g
Readability [d]	100 g
Max readability for non-verified scale	–
Verification unit [e]	100 g
Tare range	–250 kg
Verification	Yes
OIML class	III
Design material	powder-coated steel St3S
Weighing pan material	plastic
Indicator fastening	on a post
Height rod measuring range	100 ÷ 200 cm
Height rod scale	0.5 cm
Display	LCD (with backlight)
Keyboard	5 keys
Indicator	PUE C/31
Ingress protection - design	IP 65
Ingress protection - indicator	IP 43
RS 232	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	35 hours
Power consumption	6 W
Operating temperature	0 ÷ +40 °C
Relative humidity **	10 ÷ 85%
Transport and storage temperature	–10 ÷ +50 °C
Weighing pan dimensions	311 × 440 mm
Indicator dimensions	181 × 136 × 60 mm
Overall dimensions	1036 × 590 × 914 mm
Net weight	20 kg
Gross weight	30 kg
Packaging dimensions	115 × 40 × 110 cm

* non-condensing conditions

Dimensions



WPT/K

Accessories

Peripheral Devices
- Epson printer
- LCD – WD-4/1 display (backlit)
- WWG-2/7 large-size display

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

Dedicated Software

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