PUE C32 Indicator

Warranty of continuous data storing. Battery as an optional power source



PUE C32



Programmable infrared sensors



Communication interfaces

Functions

- Parts counting
- Percent weighing
- Statistics
- Alibi memory
- Replaceable units
- Dosing
- GLP procedures
- Proximity sensors
- In-built battery
- Multilingual menu
- Checkweighing
- Totalizing
- Labelling

Features

Ergonomics and Comfort of Operation
The indicator is equipped with 5" colour display ensuring perfect readability, and 16-key membrane keypad featuring programmable function keys. Due to a customized menu, all operator's individual needs can be met, which makes the operation even more intuitive and simple. Two proximity sensors enable touch-free operation due to a fact that any freely selected indicator function can be assigned to them. The housing is made of durable ABS plastic.

Battery as an Optional Power Source
Use of the optional battery enables the PUE C32 indicator to operate even when there is either no or unstable power supply.

Communication Interfaces
Communication interfaces of PUE C32 indicator enable cooperation with peripherals (printer or computer), and data exchange (via USB drives). Wireless communication module allows the terminal to establish communication with wireless networks.

Data Management
Information system of PUE C32 indicators is based on ALIBI memory and the following databases: users, products, weighings, packages, formulations, customers. The system enables bi-directional exchange of data via USB port. The indicators enable import and export of databases which is done using USB flash drives.

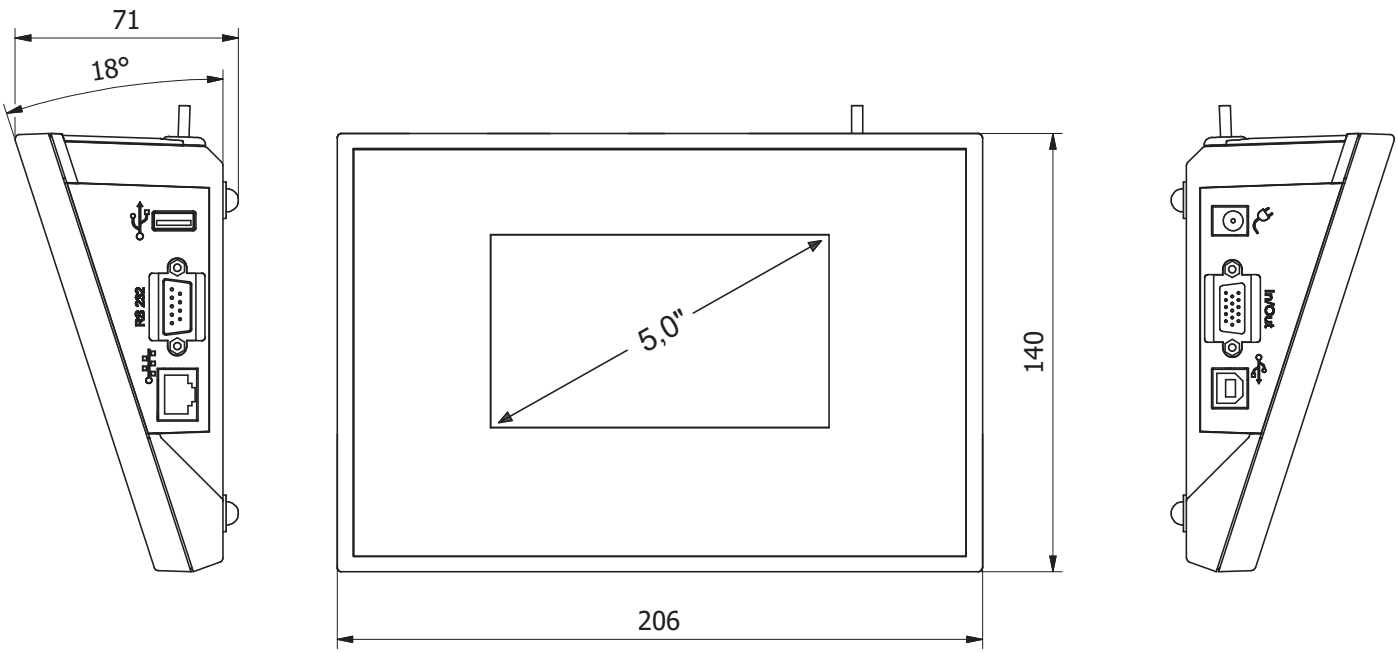
ALIBI Memory
ALIBI memory used in indicators guarantees data protection and enables saving up to 100 000 weighing records. With the ALIBI, safe storage of data acquired over long period of time is ensured.

Technical Specifications

	PUE C32
Maximum quantity of verification units [e]	6000
OIML class	III
Maximum signal gain	39 mV
Maximum voltage per verification unit	3.25 µV
Minimum voltage per verification unit	0.4 µV
Minimum load cells impedance	50 Ω
Maximum load cells impedance	1200 Ω
Supply voltage of load cell	5V DC
Maximum quantity of connected platforms	1
Load cells wiring	4 or 6 wires + shield
Multi range	Yes
Housing	ABS plastic
Ingress protection	IP 43
Display	5" graphic colour
Keypad	membrane
Keys quantity	22 keys
Touch-free operation	2 programmable proximity sensors
USB-A	1
USB-B	1
Ethernet	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0.5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC / battery*
Power consumption	10 W
Operating temperature	–10 ÷ +40 °C
Relative humidity **	10 ÷ 80%
Transport and storage temperature	–10 ÷ +50 °C
Overall dimensions	206 × 140 × 71 mm
Net weight	0.7 kg
Gross weight	1.2 kg
Packaging dimensions	300 × 250 × 130 mm

* optional version
** non-condensing conditions

Dimensions



Accessories

Peripheral Devices
- Epson dot matrix printer
- label printers
- receipt printer
- stack light
- LCD – WD-6 display (in a plastic housing)
- barcode scanner
- keyboards, external switches
- transponder card scanner

Cables, Converters
- RS-232 – P0108 cable (scale - indicator)
- RS-232 – P0167 cable (scale - indicator)
- RS-232 – P0151 Epson printer cable
- RS-232 – P0183 Zebra printer cable
- IN/OUT – PT0128 cables
- USB cable type A-B
- Ethernet cable

Remaining Accessories
- stands for indicators

Dedicated Software

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

E2R Weighing Records
- complete, automated databases synchronization
- fully supported processes of labelling and parts counting
- record of weighings, weighings archiving
- basic and advanced (with graphs) reports

RAD KEY
- Establishing cooperation between a weighing instrument and a computer

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

Label Editor R02
- designing label templates
- sending graphics and fonts to label printers
- printing label templates using connected printers

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

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

LabView Driver
- operation of RADWAG balances in LabView environment