RU1 Solid

Wi-Fi LEVEL RECORDER RU1 Solid IP65

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Monitoring and data recording system
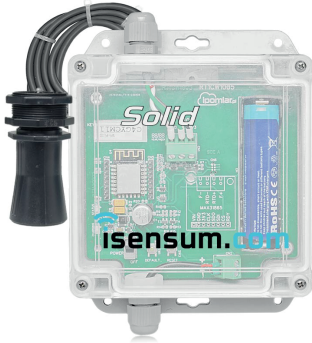
KEY FEATURES

- Wi-Fi communication
- Durable, hermetic housing
- External temperature sensor
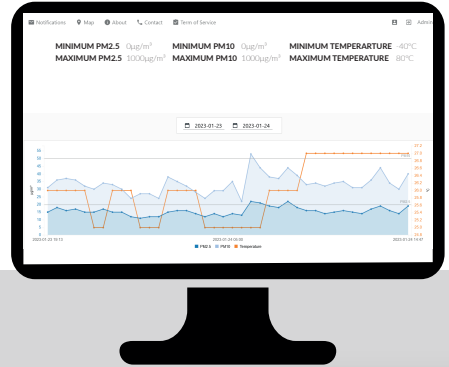- Two power sources – mains and emergency battery

RU1 SOLID is a wireless digital level meter/recorder with an ultrasonic external sensor that communicates with the Internet via Wi-Fi. The device allows viewing of measured parameters and access to data in real time via a mobile application and the iPomiar.pl platform. Encrypted measurement data is sent to an individual customer account which can be accessed from anywhere in the world. Thanks to its innovative design, the device is able to operate on battery power, which allows for very fast installation and maintenance-free operation.
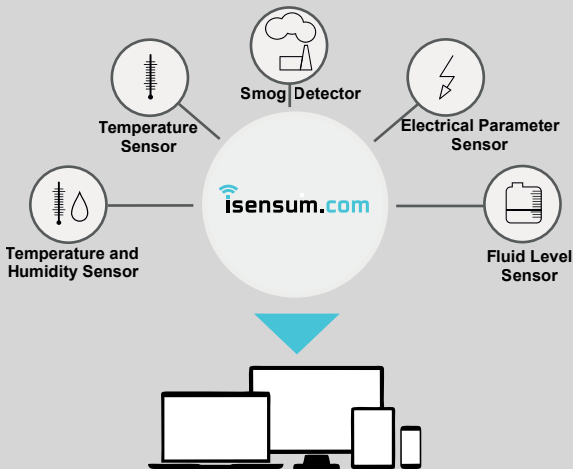
SPECIFICATION

RANGE OF MEASUREMENT	from 28 cm to 750 cm
SAMPLING	30s; 1min; 15min; 30min; 1h; 12h; 24h
COMMUNICATION	Wi-Fi
RANGE	Up to 150 m (outdoors)
OFFLINE USE	up to 365 days (*battery life depends on operating conditions)
DIMENSIONS	121 x 51 x 30 mm
MEASUREMENTS	Level
SENSOR	External
DEGREE OF PROTECTION	IP65
CABLE LENGTH	1m, 3m, 10m (longer cables on request)
WEIGHT	180g
MIN. LEVEL OF MEASUREMENT	28 cm
POWER SUPPLY	5V mains adapter (included) PCM battery
MEASURING ANGLE	40°

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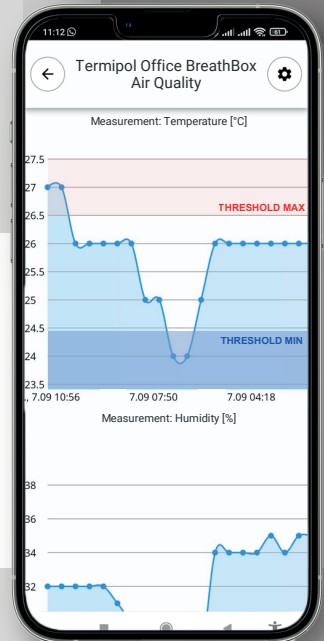
DESCRIPTION OF THE SYSTEM

Isensum.com is a service that connects the user to a sensor anywhere in the world.
With the help of the service, it is possible to collect data from measuring devices connected directly to the internet. Access to data and product configuration is possible via a web browser or phone and a dedicated mobile
application. Additionally, using ipomiar.pl, it is possible to generate reports which, in a simple and accessible manner, illustrate the collected data in a user-defined time interval.

SYSTEM FUNCTION

- Temperature Sensor
- Smog Detector
- Electrical Parameter Sensor
- Temperature and Humidity Sensor
- Fluid Level Sensor

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MOBILE APP

Termipol Office BreathBox Air Quality

Measurement: Temperature [°C]

THRESHOLD MAX

THRESHOLD MIN

Measurement: Humidity [%]

KEY FEATURES

- Secured cloud system with encrypted data
- Direct connection to WiFi/GSM network
- Free mobile application
- API link
- Automatic reports and notifications
- Fully adjustable user panel -view

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