

524009A - Mobile-CASSY

Order code: **5210.524009A**



Information about product price on demand

Parameters

Quantitative unit

ks

Universal hand-held measuring instrument for science purposes.

- Used in conjunction with sensors from the CASSY family, Mobile-CASSY can perform varied measurements in the fields of physics, chemistry, and biology, e.g. measurement of temperature, conductivity, pH value, pressure, force, heart rate and many other quantities.
- Up to four measured values can be displayed at the device, which offers several type sizes to be selected from.
- If Mobile-CASSY is used in conjunction with CASSY Lab (524 220), the computer can be employed for large-screen displays and for recording measured values.
- With integrated real-time clock and data logger.
- Data memory for up to 16,000 measured values is preserved after switching off and can thus be read by CASSY Lab via the USB port later on.
- The performance can be expanded by updating via CASSY Lab at any time.
- Simplified charging by built-in rechargeable battery.

Technical Data:

- Sensor connector site: most CASSY sensors can be connected
Resolution: 12 bit
Scanning rate: max. 5 values/s
Number of measurement quantities: max. 8 (depending on sensor) per Mobile CASSY
Measurement quantities and ranges are changed automatically after connected a sensor box (automatic recognition of sensor box).
For more details regarding the available measurement ranges see at the sensors.
- Data logger: max. 16.000 measured values
Scanning interval: adjustable from 5 values/s to 1 value/h
- Connections:
CASSY sensor connector site (15-pole)

USB (compatible with 1.x and 2.0, isolated)

Cannon plug for plug-in power supply 12 V AC/DC

- Built-in rechargeable battery
- Capacity: 9 Wh
- Dimensions: 87 mm x 215 mm x 30 mm
- Weight: 350 g