



Mobile-CASSY

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.
- Datalogger: 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)
Canon 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

Scope of delivery:

- Mobile-CASSY
- Plug-in power supply (230 V)
- USB cable
- CASSY Lab 2 software, without activation code, with comprehensive help function (16 full-functionality sessions free, then usable as demo version)

524 009A	Mobile-CASSY
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Holder for Mobile-CASSY

Positions a Mobile-CASSY (524 009A) in two different angles to keep it dry and to facilitate measurements.

Technical data:

- Dimensions: 150 mm x 100 mm x 160 mm
- Weight: 350 g

524 0038	Holder for Mobile-CASSY
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Storage case for Mobile-CASSYs

With 2 parts of preformed foam inlays for safe transport and storage of up to 3 Mobile-CASSYs with their plug-in power supplies 12 V AC/DC, 5 sensors with adapters and 1 USB cable.

Technical data:

- Color: grey
- Dimensions (W x H x D): 445 x 150 x 360 mm
- Mass: 1.5 kg

666 388	Storage case for Mobile-CASSYs
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