

Meters: pH, mV, Conductivity, temperature, TDS and salinity

Common characteristics:

- High resolution graphical display.
- 6 different languages can be selected : english, spanish, german, french, italian, dutch
- Data – storage: 200 different measurements.
- According to GLP norm.
- IP65 protection.
- Programmable disconnection.
- Measured parameters (depending models):
 - **pH**: Automatic calibration with buffers.
 - 9 pre-programmed pH buffers.
 - 0-14 pH (resolution 0,2%).
 - **Conductividad**: from 0,1 $\mu\text{S/cm}$... 100 mS/cm (Accuracy 1%).
 - **mV**: $\pm 1000\text{mV}$ (accuracy 0,2%, resolution 1 mV).
 - **Dissolved Oxygen**: 0-60mg/L (0...200%)
Automatic calibration with buffers
Accuracy 1%, resolution 0,05 mg (0,5%).
 - **Salinity**: 0...70 ppt (resolution 0,1 ppt).
 - **TDS**: 0...100 g/L. (resolution 0,1 g/L).
 - **Temperature**: 0...100°C (accuracy 0,5°C).
- Temperature compensation: manual or automatic.
- Dimensions: 10x20x4 cm, Weight: 400 gr.
- 3 years warranty.
- Several configurations.



● 805320

805320 Meter 830P pH/°C

- Comprise: meter, 2 x 50 ml buffers (pH4 and pH7)
50 ml electrolyte 3M KCL, pH/ ATC electrode (Pt100).

805330 Meter 830K pH/ $\mu\text{S/cm}$ /mV/°C

- Comprise: meter, 2x 50 ml buffers (pH4 and pH7)
50 ml KCL (Conductivity standard), 50 ml electrolyte 3M KCL, pH/ ATC electrode and conductivity cell.

805340 Meter 835T pH/mV./ $\mu\text{S/cm}$ /m Ω .cm/O/°C

- Comprise: meter, 2 x 50 ml buffers (pH4, pH7 and pH10) 3x50 ml KCL(Conductivity standard), 50 ml electrolyte 3M KCL, pH electrode, dissolved oxygen electrode and conductivity cell.



● 805340

Note: More configurations: consult



● 805340

Accessories:

- 805300 Electrode holder (up to 4)
- 805311 Ph/ATC electrode SP10T
- 805370 Conductivity cell
- 805380 Temperature cell ST10-30... +130°C
- 805384 Dissolved Oxygen electrode

pH-meter with digital reading

805400 Portable digital pH-meter

- Digital pH-meter for pH and mV measurements.
- Operation with 9V batteries.
- Measure ranges:
 - pH: 0 14pH
 - mV: 0 ± 1400
- Accuracy:
 - pH: < 0,03pH.
 - mV: 0,2%
- Manual temperature compensation: 0...60°C

Comprises:

- pH combined electrode.
- Envelopes for pH4 and pH7 preparations.
- Holder.
- 9V battery

- Dimensions: 160x95x40 mm.
- Weight: 500gr.



804502 Digital pH-meter

- Measure range: 0,00 ... 14,00 pH.
- Accuracy: ± 0,1 pH.
- Resolution: 0,01 pH.
- Batteries: 4x1,5 V.
- Batteries live aprox: 1.000 hours.
- Temperature compensation: 0...50°C.
- Dimensions: 142x29x15 mm.
- Weight: 51 g.



804504 Digital pH-meter

- Measure range: 0,00 ... 14,00 pH.
- Accuracy: ± 0,1 pH.
- Resolution: 0,01 pH.
- Batteries: 2x3 V.
- Temperature compensation: 0...50°C.
- Temperature: 0...50° C.
- Dimensions: 150x27x20 mm.
- Weight: 90 g.



Conductivity-meter

804506 Digital conductivity-meter

- Measure range: 0...1999 µS/cm.
- Resolution: 1 µS/cm.
- Accuracy: 2% bottom of scale.
- Batteries: 2x3 V
- Dimensions: 150x27x20 mm.
- Weight: 46 g.

804507 Water hardness measurement

- Measure range: 0... 1999 (mg/L).
- Resolution: 1 ppm (mg/l).
- Accuracy: 2% bottom of scale.
- Dimensions: 148x32x20 mm.



Heating plates RC

- Structure studied and tested in order to give to the instrument an excellent resistance to the attack of chemical and mechanical agents and to corrosion in general.
- Heating setting from room temperature up to 350° C.
- Heating plate diameter: 155 mm.
- Places separately controlled with a flag pilot.

- 51092 Heating plate – 1 place**
- Dimensions: 190x260x90 mm.
 - Weight: 1,7 Kg.
 - Power: 750 Wat.
 - Voltage: 220-240V/50-60 Hz.

- 51081 Heating plate – 2 places**
- Dimensions: 340x160x90 mm.
 - Weight: 3,3 Kg.
 - Power: 1.500 Wat.
 - Voltage: 220-240V/50-60Hz.

Accessories:

- 51171 Hemispheric bowl for 250 ml
- 51172 Hemispheric bowl for 500 ml
- 51173 Hemispheric bowl for 1000 ml

- 42837 Heating plate 250x250 mm**
- Ceramic-glass hot plate with resisting surface of 250 x 250 mm.
 - Heating setting from room temperature up to 600° C.
 - External dimensions LxWxH: 280x320x95 mm.
 - Weight: 3,7 Kg.
 - Power: 1.500 Wat.
 - Voltage: 230V/50-60 Hz.

- 42860 Infrared Heater IRB 1**
- High temperature up to 750° C.
 - Long life of the heating element.
 - High safety.
 - Low power consumption 250 Wat and high temperature.
 - Dimensions (WxDxH): 100x100x100 mm.
 - Weight: 850 gr.
 - Voltage: 230V.

- 42861 Power control between 0-100%**
- For IRB 1.

- 42862 Infrared Heater IRB 2**
- High temperature up to 900° C.
 - Integrated electronic power control for stepless control between 0% and 100%.
 - Long life of the heating element.
 - High safety no open flame, no smoke emission, no smell.
 - Power: 800 Wat.
 - Dimensions (WxDxH): 150x150x170 mm.
 - Weight: 2,25 Kg.
 - Voltage: 230 V.

- 42866 Support rod**

- 42875 Infrared heater**
- With 6 infrared heaters.
 - With back holder.

