

## 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  $\mu\text{S}/\text{cm}$ ... 100  $\text{mS}/\text{cm}$  (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 Meter 830P pH/°C

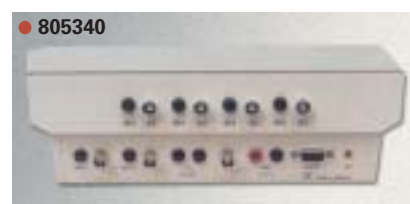
- Comprise: meter, 2 x 50 ml buffers (pH4 and pH7) 50 ml electrolyte 3M KCL, pH/ ATC electrode (Pt100).

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

- 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./ $\mu\text{S}/\text{cm}/\text{m}\Omega.\text{cm}/\text{O}/\text{°C}$

- 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.



Note: More configurations: consult



### Accessories:

- 805300 Electrode holder (up to 4 cells)
- 805311 Ph/ATC electrode SP10T (Pt100)
- 805370 Conductivity cell SK10
- 805380 Temperature cell ST10-30... +130°C
- 805384 Dissolved Oxygen electrode SZ10

### 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  $\mu$ S/cm.
- Resolution: 1  $\mu$ S/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 flasks
- 51172 Hemispheric bowl for 500 ml flasks
- 51173 Hemispheric bowl for 1000 ml flasks

### 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.



● 51092



● 51081



● 42837



● 42862



● 42875