Conductivity meter "CD-2004"

PORTABLE EQUIPMENT WITH IP65 PROTECTION AGAINST WATER AND DUST.

SPECIFICATIONS

FEATURES

CLUD.

Measures conductivity, TDS and salinity. Automatic range switching. Automatic temperature compensation. Calibration using standards for conductivity, TDS and salinity. RS-232 output to connect a printer or a computer. Direct printer connection, see part no. 4120113. Temperature coefficient programable. Conductivity cell constant adjustment. Memory for 250 results. Ambient protection IP65 (protection against water splashes from any direction). Includes Carry case, conductivity cell K= 1 and temperature sensor Rt-2252.

Reading ranges: (automatic) Conductivity TDS 0.00 to 19.99 µS/cm 0.00 to 10.00 ma/L 20.0 to 199.9 uS/cm 10.00 to 100.0 ma/L 200 to 1999 µS/cm 100.0 to 1000 mg/L 2.00 to 19.99 mS/cm 1.000 to 10.00 g/L 20 to 199.9 mS/cm 10.00 to 19.99 a/L (Cell constant K=10) (Cell constant K=5 or 10) Salinity range: 0.00 to 8.00 Temperature range: 0.0 a 40.0 °C Precision: Conductivity: 1.5% base scale Salinity: 0.20% Temperature: 0.3 °C



MODEL

Part No. Width / Height / Depth Power Weight cm Source Kg

Width / Height / Depth

cm

30 20 7.2

ACCESSORY Conductivity cell and temperature sensor.

Conductivity cell with epoxy body. Temperature sensor Rt-2252. IP65 protection connectors. Part No. **4120411**



FEATURES

CI CITE

Measures conductivity and TDS. Automatic or manual setting temperature compensation with fixed coefficient of 2%. Calibration with standards of conductivity and TDS. RS-232 output to connect a printer or a computer. Cell constant adjustment.

Temperature sensor connection Rt-2252. Temperature measuring range: 0 to 60 °C.

SPECIFICATIONS

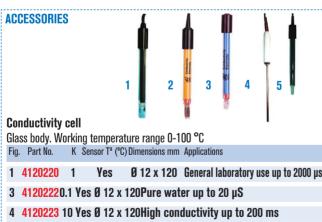
 $\begin{array}{l} \mbox{Conductivity ranges:} \\ (Manual range change) \\ 0 to 20.00 \ \mu \mbox{S/cm} \\ 0 to 200.0 \ \mu \mbox{S/cm} \\ 0 to 2000 \ \mu \mbox{S/cm} \\ 0 to 10.00 \ m \mbox{S/cm} \\ \mbox{Precision: } 1.5\% \ \mbox{base scale } + 1 \ \mbox{digit.} \\ \mbox{TDS ranges: } 0 to 1000 \ \mbox{mg/L.} \end{array}$

Includes sensor stand.

Accessories to complement the meter, conductivity cells, temperature sensors and standards (see accessories). Not compatible with the printer 4120113.

Conductivity meter "CD-2005"

BENCH TOP METER WITH LARGE SCREEN.



Temperature sensors

Fig.	Part No.	Range	Туре	Dimensions mm	Material
5	4120121	0-100	Rt-2252	Ø 5 x 120	Stainless steel
6	4120129	0-100	Rt-2252	Ø 12 x 120	Glass

Conductivity standards.

 $\begin{array}{l} \textbf{4120160} \ \mbox{Flask 250 ml Standard \pm 0.05 of 1278 mS/cm at 20 \ \mbox{°C}; 1413 mS/cm at 25 \ \mbox{°C} \\ \textbf{4120161} \ \ \mbox{Flask 250 ml Standard \pm 0.025 of 4.915 mS/cm at 20 \ \mbox{°C}; 5.446 mS/cm at 25 \ \mbox{°C} \\ \textbf{4120162} \ \ \ \mbox{Flask 250 ml Standard \pm 0.06 of 11.67 mS/cm at 20 \ \mbox{°C}; 12.88 mS/cm at 25 \ \mbox{°C} \\ \end{array}$

MAGNETIC STIRRER "AGIMICRO"

MODEL

Part No.

4120510

Features Maximum stir volume: 2 litres. Adjustable stir speed from 40 to 1400 r.p.m. Excellent chemical resistance. Location hole at the back for a retort rod. (Accessory)

Control panel

Mains switch with luminous on indicator. Analogue control of speed in r.p.m.

Model Part No.

Part No. Medidas Power Weight cm source Kg 7001638 Ø 12 x 5 230 V 1 W 0.5

Supplied complete with a 8 \emptyset x 32 mm P.T.F.E. coated stir bar.





Weight

Kg

0.5

ACCESSORY Support bar and electrode clamp. Part No. 7001639

Universal arm support.

With holder for up to 4 sensors or electrodes. Very stable heavy base. Ideal for working at varying heights. Part No. 1001552