



Conductivity meter "CD-2005"

BENCH TOP METER WITH LARGE SCREEN.

FEATURES

- 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

- Conductivity ranges:
(Manual range change)
0 to 20.00 $\mu\text{S}/\text{cm}$
0 to 200.0 $\mu\text{S}/\text{cm}$
0 to 2000 $\mu\text{S}/\text{cm}$
0 to 10.00 mS/cm
- Precision: 1.5% base scale + 1 digit.
- TDS ranges: 0 to 1000 mg/L .



MODEL

Part No.	Width / Height / Depth cm	Weight Kg
4120510	30 20 7.2	0.5

Includes sensor stand.

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

ACCESSORIES



Conductivity cell

Glass body. Working temperature range 0-100 °C

Fig.	Part No.	K	Sensor T ^a (°C)	Dimensions mm	Applications
1	4120220	1	Yes	Ø 12 x 120	General laboratory use up to 2000 μS
3	4120222	0.1	Yes	Ø 12 x 120	Pure water up to 20 μS
4	4120223	10	Yes	Ø 12 x 120	High conductivity up to 200 mS

Temperature sensors

Fig.	Part No.	Range	Type	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.

- 4120160** Flask 250 ml Standard ± 0.05 of 1278 mS/cm at 20 °C; 1413 mS/cm at 25 °C
- 4120161** Flask 250 ml Standard ± 0.025 of 4.915 mS/cm at 20 °C; 5.446 mS/cm at 25 °C
- 4120162** Flask 250 ml Standard ± 0.06 of 11.67 mS/cm at 20 °C; 12.88 mS/cm at 25 °C

MAGNETIC STIRRER "AGIMICRO"

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.	Medidas cm	Power source	Weight Kg
7001638	Ø 12 x 5	230 V 1 W	0.5

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



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**