

# 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.

Not compatible with the printer 4120113.

#### SPECIFICATIONS

Conductivity ranges: (Manual range change)

0 to 20.00 µS/cm

0 to 200.0 µS/cm

0 to 2000 µS/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



Accessories to complement the meter, conductivity cells, temperature sensors and standards (see accessories).

#### Conductivity cell

Glass body. Working temperature range 0-100 °C

Fig. Part No.	K	Sensor Ta ("C	C) Dimensions mm	Applications
1 4120220	1	Yes	Ø 12 x 120	General laboratory use up to 2000 µs

3 41202220.1 Yes Ø 12 x 120Pure water up to 20 μS

4 4120223 10 Yes Ø 12 x 120High conductivity up to 200 ms

## 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.

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)

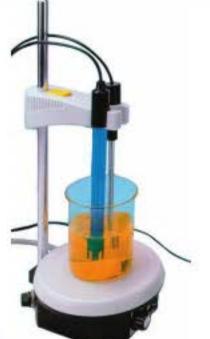
### Control panel

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