

Conductivity

Conductivity/TDS/Salinity/°C meters, bench

12370/30

- General purpose conductivity/TDS/°C meter designed for general laboratory applications
- Backlit LCD
- Simultaneous display of conductivity or TDS and temperature
- Automatic temperature compensation
- 32 location memory
- Bi-directional RS232 link to printer of PC
- Meter supplied with conductivity cell, electrode arm and instruction manual

12370/31

- Fully specified laboratory conductivity/TDS/salinity/°C meter
- GLP compliant
- Backlit graphics display
- Dual parameter display
- Low conductivity analysis
- Multi language operation
- 500 location memory
- Infra-red data link (IrDA)
- Real time clock
- Bi-directional RS232 link to printer or PC
- Meter supplied with conductivity cell, electrode arm and instruction manual



Technical Specifications

		12330/30	12330/31
Range	Conductivity	0 to 1,999 μ S; 0 to 1,999mS*	0 to 1,999 μ S; 0 to 1,999/mS; 0 to 19.99S*
	TDS	0 to 1,999mg; 1.0 to 199.9g/L; 0 to 1,999g/L*	0 to 1,999mg; 1.0 to 199.9g/L; 0 to 1,999g/L*
	Salinity	-	0 to 99.9g/L
	°C	-10 to +105	-10 to +105
Resolution	Conductivity	0.001; 0.01; 0.1; 0.1; 1 μ S/0.01; 0.1mS/0.01S	0.001; 0.01; 0.1; 0.1; 1 μ S/0.01; 0.1mS/0.01S
	TDS	0.01; 0.1mg/L; 0.01; 0.1; 1g/L	0.01; 0.1mg/L; 0.01; 0.1; 1g/L
	Salinity	-	0.1g/L
	°C	0.1	0.1
Accuracy	Conductivity	$\pm 0.5\% \pm 2$ digits	$\pm 0.5\% \pm 2$ digits
	TDS	$\pm 0.5\% \pm 2$ digits	$\pm 0.5\% \pm 2$ digits
	Salinity	-	0 to 35 ± 1 g/L, 35 to 99.9 ± 3 g/L
	°C	± 0.5	± 0.5
Dimensions (w x d x h), mm		210 x 250 x 60	210 x 250 x 60
Electrical supply		9V, 50/60Hz	9V, 50/60Hz

*Values obtained only with cell constant > 5.

Accessories

Product no	Description
12330/32	Conductivity cell with ATC, K=1
12330/33	Conductivity cell with ATC, K=0.1
12330/34	Conductivity cell with ATC, K=1 (flow through)
12330/35	Conductivity cell with ATC, K=0.1 (epoxy)
12330/36	Conductivity cell with ATC, K=10 (epoxy)

