

Jenway 4500 Series Conductivity Meters Continued



Model 4520

A high specification laboratory conductivity/resistivity/TDS/salinity and temperature meter that offers additional accuracy with 1, 2 or 3 point conductivity calibration across the wide measurement range of 0 to 19.99S. The dedicated "pure water" mode ensures the optimum accuracy for this difficult application.

- Conductivity, resistivity, TDS and salinity modes
- Special pure water mode for ultra low conductivity measurements
- Storage of 500 results with built in data logger
- Infrared data link (IrDA) for connection to printer and RS232 link to connect to printer or PC via DataWay software

	4510	4520
Conductivity Range	6 auto-selected from 0 to 1999mS*	6 auto-selected from 0 to 19.99S*
Conductivity Resolution	0.01μS to 0.01mS	0.01μS to 0.01S
Conductivity Accuracy	±0.5%	±2 digits
Automatic std. recognition	10μS, 84μS, 1413μS, 12.88mS	
Cell constant	0.010 to 19.999	
TDS Range	6 auto selected from 0 - 1999g/L*	
TDS Resolution (accuracy)	0.01mg/L to 1g/L* (±0.5% ±2 digits)	
TDS Accuracy	±0.5% ±2 digits	
EC Ratio	0.50 to 0.80	
Temperature Range, °C	-10 to 105	
Temperature Resolution, °C	0.1	
Temperature Accuracy, °C	±0.5	
ATC and Manual, °C	0 to 100	
Temperature Coefficient, % /°C	0.00 to 4.00	
Reference Temperature, °C	18, 20 or 25	
Resistance Range, Mohm	—	0 to 20
Resistance Resolution, Mohm	—	0.01
Resistance Accuracy	—	±0.5% ±2 digits
Salinity Range, g/L	—	0 to 99.9
Salinity Resolution, g/L	—	0.1
Salinity Accuracy	—	0-35 ±1g/L, 35-99.9 ±3g/L
Cell Constant	0.010 to 19.999	
GLP	—	Calibration reminder interval (1 to 999hrs). Alarm outputs (open collector & audible)
Outputs	Analogue and RS232	Analogue, RS232 and IrDA interface
Connector	7 pin DIN	
Power	9V AC ±10% @ 50/60Hz	
Dims, w x d x l, mm	250 x 55 x 210	
Weight, g	850	
Supplied with	Glass conductivity probe with ATC (K=1) [027 013], electrode holder	

* With k = 10 cell

Code	Alt Ref	Description	Price
CON1220	451001	4510 conductivity meter	£673.00
CON1230	452001	4520 conductivity meter	£908.00

Accessories

Code	Alt Ref	Description	Price
CON1236	37702	Replacement paper roll for printer	£8.00