Conductivity Meter Options

	470	4150	4200	4510	4520
Type	Portable	Portable	Portable	Bench	Bench
Conductivity range	0 to1999mS	0 to1999mS	0 to1999mS	0 to1999mS	0 to 19.99S
Temperature	✓	✓	✓	✓	✓
Temperature units	°C/°F	°C/°F	°C/°F	°C/°F	°C/°F
TDS	✓	✓	✓	✓	✓
Salinity	-	-	✓	-	✓
Resistivity	-	-	✓	-	✓
No. results stored	32	100	100	32	500
GLP compliant	-	-	✓	-	✓
Outputs	-	-	Interface cradle	Analogue RS232	Analogue RS232 IrDA

Combined Conductivity and pH Meter Options

	430	3540
Type	Portable	Bench
Conductivity range	0 to 199.9mS	0.01µS to 1.999S
Temperature	✓	✓
Temperature units	°C/°F	°C/°F
TDS	✓	✓
Salinity	-	✓
Resistivity	-	✓
mV	-	✓
pH range	0.00 to 14.00	-2.000 to 20.000
Results storage	-	250 in each mode
GLP compliant	-	✓
Outputs	-	Analogue RS232

470 Enterprise Conductivity/TDS Meter

- Portable conductivity and TDS meter
- Automatic range selection for optimum resolution
- Automatic or manual calibration
- Storage of up to 32 readings
- 500 hours battery life

The 470 hand held conductivity/TDS meter allows calibration by direct cell constant entry or through the use of standard solutions. The display simultaneously shows temperature compensated conductivity or TDS and temperature. For optimum resolution the best conductivity/TDS range is automatically selected, whilst temperature compensation is achieved using an adjustable temperature coefficient.

Technical Specification

Conductivity
Range	6 auto-selected from 0 to 1999mS*
Resolution	0.01µS to 1mS*
Accuracy	±0.5% ±2 digits
Cell constant	0.01 to 19.99
Auto standard recognition	10µS, 84µS, 1413µS, 12.88mS

TDS
Range	6 auto selected from 0 to 1999g/l*
Resolution	0.01mg/l to 1g/l*
Accuracy	±0.5% ±2 digits
EC ratio	0.50 to 0.80

Temperature
Range	-10 to 105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC and manual	0 to 100°C
Temperature coefficient	0.00 to 4.00%/°C
Reference temperature	18, 20, 25°C
Connector	Mini DIN
Power	2AA batteries
Size (l x w x d)	175 x 75 x 35mm
Weight	250g

* With k>5

Ordering Information

Part Code	Description
470 201	470 conductivity meter supplied with epoxy conductivity cell K=1 (027 298) and batteries (fitted)
470 271	470 conductivity meter supplied with epoxy conductivity cell K=1 (027 298), batteries (fitted) and free carry case

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