

## Model 4510 Conductivity/TDS Meter



- Automatic range selection**
- Conductivity/TDS display**
- Calibration on standard solutions or direct cell constant entry**
- Automatic temperature compensation**
- 32 reading memory**
- RS232 serial interface**
- Analogue recorder output**
- Wall mounting option**
- Back lit custom LCD**

A general purpose Conductivity/TDS/temperature bench meter for use in laboratory situations. The instrument includes a 32 reading memory facility.

### Conductivity

Ranges	0 to 19.99 $\mu$ S / 0 to 199.9 $\mu$ S / 0 to 1999 $\mu$ S / 0 to 19.99mS / 0 to 199.9mS / 0 to 1999mS
Resolution	0.01 $\mu$ S / 0.1 $\mu$ S / 1 $\mu$ S / 0.01mS / 0.1mS / 1mS*
Accuracy	*only with cell constant >5 $\pm$ 0.5% $\pm$ 2 digits

### TDS

Ranges	0 to 19.99mg/l / 0 to 199.9mg/l / 0 to 1999mg/l / 0 to 19.99g/l / 0 to 199.9g/l / 0 to 1999g/l
Resolution	0.01mg/l / 0.1mg/l / 1mg/l / 0.01g/l / 0.1g/l / 1g/l*
Accuracy	*only with cell constant >5 $\pm$ 0.5% $\pm$ 2 digits

### Temperature

Range	-10 to +105°C (14 to 221°F)
Resolution	0.1°C (1°F)
Accuracy	$\pm$ 0.5°C ( $\pm$ 1°F)
ATC Range	0 to 100°C (32 to 212°F)
Manual Temp. Comp. Range	0 to 100°C (32 to 212°F)
Display	3½ digit LCD
Power	9V power supply
Size	210x250x55mm
Weight	850g



## Ordering Information

- 451 001** Model 4510 supplied with glass bodied conductivity cell with ATC K=1 (027 013), electrode holder, power supply (UK) , condensed operating instructions and instruction manual.
- 451 101** Model 4510 supplied with glass bodied conductivity cell with ATC K=1 (027 013), electrode holder, power supply (US) , condensed operating instructions and instruction manual.
- 451 201** Model 4510 supplied with glass bodied conductivity cell with ATC K=1 (027 013), electrode holder, power supply (European) , condensed operating instructions and instruction manual.
- 451 301** Model 4510 supplied with glass bodied conductivity cell with ATC K=1 (027 013), electrode holder, power supply (230V leaded) ,condensed operating instructions and instruction manual.

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