

Conductivity Meters

4150 and 4200 Premier Conductivity/TDS Meters

- Portable and waterproof
- Storage of up to 100 results
- Automatic standard recognition, with manual override
- 1 to 3 point calibration
- User selectable temperature coefficient
- Battery indicator with adjustable auto-switch off feature

The Premier units are housed in sealed cases, which along with the screw-on connectors of the compatible probes ensure the units are fully protected against water ingress. The 4200 has additional resistivity, salinity and pure water options in addition to the standard conductivity, TDS and temperature modes and results can be downloaded or printed via the interface cradle.

Technical Specification

4150 and 4200

Conductivity

Range	5 auto-selected ranges from 0 to 1999mS
Resolution	0.01 μ S to 0.1mS
Accuracy	\pm 0.5% \pm 2 digits
Cell constant	Settable from 0.015 to 19.99
Auto std. recognition	10 μ S, 1413 μ S, 12.88mS (with manual override)

TDS

Range	5 auto-selected ranges from 0 to 199.9g/l
Resolution	0.01mg/l to 0.1g/l
Accuracy	\pm 0.5% \pm 2 digits

Temperature

Range	-10 to +105°C
Resolution	0.1°C
Accuracy	\pm 0.5°C
ATC range	0 to 100°C
Temperature coefficient	0.00 to 4.00%/°C
Reference temperature	18, 20 or 25°C
Connector	Waterproof
Power	3 x AA batteries
Size (l x w x d)	200 x 80 x 60mm
Weight	370g



4150

Conductivity Meters



4200

4200 only:

- Additional resistivity and salinity modes
- Fully GLP compliant
- Results can be downloaded or printed using optional interface cradle
- 6 language options: English, French, German, Spanish, Italian and Swedish

4200 only

Resistivity

Range	0 to 20Mohms
Resolution	0.01Mohms
Accuracy	±0.5% ±2 digits

Salinity

Range	0 to 99.9g/l
Resolution	0.1g/l
Accuracy	0-35g/l ±1 and 35-99.9 ±3
Clock	24 hour, hours/min/sec or day of month, month and year. Leap year corrected
Outputs	RS232 via interface cradle

Ordering Information

Part Code	Description
553 001	4150 conductivity meter supplied with epoxy bodied conductivity cell/ATC (K=1) (027 233) and batteries
540 001	4200 conductivity meter supplied with epoxy bodied conductivity cell/ATC (K=1) (540 520) and batteries