

Conductivity/Temp/TDS meter

- ❑ **General purpose Conductivity meter.**
- ❑ **Drinking water testing.**
- ❑ **Environmental protection.**
- ❑ **Waste water monitoring.**
- ❑ **Improved range (up to 199mS) allowing fresh and saline water applications.**
- ❑ **Meter is auto-ranging.**

A general purpose, hand-held conductivity, temperature and TDS meter offering direct calibration on standard solutions or by direct cell constant entry. The custom back-lit, liquid crystal display simultaneously shows temperature compensated conductivity or TDS, and temperature. The conductivity/TDS range is automatically selected for optimum resolution and temperature compensated using an adjustable temperature coefficient. Calibration is achieved via the use of a standard solution.



Specification

Conductivity Ranges	0-19.99 μ S, 0-199.9 μ S, 0-1999 μ S, 0-19.99mS, 0-199mS & 0-1999mS
Conductivity Accuracy	$\pm 0.5\%$ or ± 2 digits
TDS Ranges	0-19.99mg/l, 0-199.9mg/l, 0-1999mg/l, 0-19.99gl, 0-199.9gl & 0-1999gl
TDS Accuracy	$\pm 0.5\%$ or ± 2 digits.
Temperature Range	-10 to 105°C.
Resolution	0.1°C
Accuracy	$\pm 0.5^\circ$ C.
ATC Range	0-100°C
Manual Temp Comp	0-100°C

Ordering Information

513-160 Conductivity/Temp/TDS meter. With electrode and carrying case.

Accessories

434-484 Conductivity calibration solution 1,413uS, 460ml.

Spares

513-160/10 Spare conductivity cell for use with 513-160. Epoxy bodied, K=1 with 1m lead and connector.

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