



Advanced Conductivity Meter - RE388TX

The EDT RE388TX Advanced conductivity meter is an advanced, automatic, bench instrument suitable for most conductivity applications. It has a robust ,splash-proof case with a clear display and easy to use, positive feedback, touch controls.

The RE388TX has automatic range selection over six ranges from 0-2000 mS/cm and allows both linear and non-linear calibration by allowing a user selectable 1 to 4 point calibration option. Temperature compensation is automatic (ATC) and there is a facility to adjust the ATC factor as required. A range of Conductivity standard solutions are available to meet the demands of most applications.

All applications are possible with the RE388TX Conductivity meter as it is compatible with a full range of Conductivity cells from EDT direction. This includes K=0.1 glass cells for low conductivity analysis including de-ionized water to industrial polymer K=10 cells for industrial food processing.

Apart from conductivity, the user is able to measure: resistivity; total dissolved solids (TDS), salinity and temperature. These modes are all be accessed without the need to change cell or calibration and are all accessed by pressing the mode button. The EDT RE388TX has a built in re-platinizing option for cells that require re conditioning.

One of the most common application areas of conductivity measurement is concentration control. The RE388TX may be calibrated in appropriate units and sample concentration read directly from the display, a particularly useful feature in quality control applications.

Supplied with Conductivity cell (E8071), Calibration Solution (A3052). [Click here to view a simple calibration using the standard instrument and cell set](#)

SPECIFICATION TABLE

Accuracy	±0.3% of reading
Auto Temp	-30.0 to +130.0°C
Concentration Display	Auto ranging, choice of units, background off set
Conductivity Ranges	0-19.99µS/cm or 1.999mS/m 0-199.9µS/cm or 19.00mS/m 0-1999µS/cm or 199.9mS/m 0-19.9mS/cm or 1999mS/m 0-199mS/cm or 19.99S/m
Display	12.7mm LCD
Recorder Output	±200mV, 2 x 4mm sockets
Reference Temperature	25°C Factory selectable to 20°
Resistivity Ranges	0-1.999MΩ.cm or 0.019MΩ.m 0-19.99MΩ.cm or 0.199MΩ.m
Resolution	±0.3°C
Salinity	In accordance with UNESCO data 2.0-42 Accuracy ±0.3% of reading
Salinity Temperature Comp.	-2.0 to +35°C
Size	210 x 150 x 88mm
TDS Ranges	0-13.20mg/L 0-132.0mg/L 0-1320mg/L 0-13.2g/L 0-132g/L
Temperature Coefficient	Default 2% User adjustable 0-5%/°C
Weight	550g

For more information on this product visit www.edt.co.uk/re388tx

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Portable Conductivity Meter



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