



Ion Meter - DR359TX

The DR359Tx is a straightforward Ion Meter with the ability to measure Ion concentration using up to 5 calibration points.

Operation is extremely simple and can be mains or battery operated. Made entirely in the UK the DR359TX is compatible with the impressive range of combination and half-cell Ion Selective Electrodes available from EDT directION and represents incredible value for money compared to other Ion meters in the same class.

The DR359TX Ion meter comes in a robust splash proof case and is designed to give results that are both accurate and reliable over a wide range of applications. Most laboratories measuring Ion concentration will also measure pH. The DR359TX has the ability to operate as sophisticated pH meter with Automatic Temperature compensation (ATC) and automatic calibration.

The mV mode is ideal for Redox and titration applications and incremental ISE techniques such as Known and Sample Addition. Other functions include memory back up, temperature and slope inspection to check the condition of electrodes and standards. The RS232 interface allows direct printing of results or full external computer control.

The meter has a BNC connector which makes it compatible with most ISEs and pH electrodes. EDT directION combination ISEs make analysis more straightforward as they do not require user maintenance and can be stored dry.

To view a simple calibration visit our website or access the appropriate application method for analysis. ISE analysis will require the use of at least two standard solutions and an ISAB.

SPECIFICATION TABLE

Accuracy	±0.01pH
Accuracy mV	±0.2% ±1 digit
Automatic pH Calibration	4, 7 and 10 pH
Automatic Temp Compensation	YES
Autoranges	±400mV or ±2000mV
Concentration Display	0.001 to 1990 ±0.5%
Display	LCD
Karl Fischer	10uA
Manual Calibration	Yes. Up to 5 Points in Concentration mode
Recorder Output	0-200mV
Resolution mV	0.1 or 1mV
Size	210x150x88mm
Temp Resolution	0.1°C
Weight	600g
pH Range	0-14
Temperature Range	0 - 99.9°C

For more information on this product visit www.edt.co.uk/DR359TX

Related Products

Chloride Combination ISE

Fluoride Combination ISE

Nitrate Combination ISE



Telephone +44 (0)1304 829960
Unit 5 - Waldershare Park, Dover CT15 5DQ
www.edt.co.uk

