CONDUCTIVITY GAUGE ECOSCAN COND 6+ KIT
HI0040

PRODUCT DESCRIPTION

Conductivity / Temperature meter, sturdy and economical, the COND 6+ combines ease-of-use with high performance. The handy meter is IP54 splash proof and comes with a conductivity electrode with automatic temperature compensation function.

BUSINESS

Laboratory, schools, paint production, anodising, water quality testing, agricultural industries, printing industries etc.

FEATURES

- Multi-Point Push-button Calibration with ±1% full scale accuracy
- Option of quick, easy automatic calibration or customized, near-to-sample manual calibration.
- Auto-Ranging for Conductivity measurements for fast response and best resolution over wide measurement range
- Automatic Temperature Compensation (ATC) for the optimum accuracy under fluctuating temperatures
- Hold Function momentarily freezes reading for easy viewing
- Auto-Power Off saves battery power after non-use
- Self-Diagnostic with message codes for easy troubleshooting
- Large Custom LCD provides optimum viewing even at a distance
- Electrode with Built-in ATC designed for minimal air bubble entrapment during measurement
- Protective Rubber Boot shields meter from drops and features a sturdy built-in stand for easy bench-top operation

SCOPE OF SUPPLY

- Eutech Cond 6+ Conductivity Meter with Electrode ECCONSEN91B & Conductivity Carrying Kit (Includes 1 x 1413 uS, 12.88 mS, 84 uS KCl Standard Solution and 1x Deionised (Rinse) Water (60ml Each)

ART NO.

HI0040 Conductivity meter Ecoscan COND 6+ Kit

Vision on quality
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SPECIFICATIONS

Conductivity Range	.. to 19.99 uS/cm 19.9 uS/cm to 199.9 uS/cm 199.9 uS/cm to 1999 µS/cm 2.00 mS/cm to 19.99 mS/cm 20.0 mS/cm to 199.9 mS/cm
Resolution & Accuracy	0.05% full scale & ±1% full scale + 1 LSD
Temperature Range	0 to 80.0 °C (32 to 176 °F)
Resolution & Accuracy Temp.	0.1 °C (0.1 °F) & ±0.5 °C (±0.9 °F)
Temperature Compensation	Automatic / Manual (0 to 80 °C)
Temperature Coefficient	0.0% to 3.0%
Temperature Normalisation	20.0 to 25.0 °C
No. of Calibration Points	Up to 5 max. (1 per range)
Special Functions	Auto Power-off after 17 minutes; Hold & Self-diagnostic messages
Power	4 'AAA' x 1.4V batteries; >100 hours

SPECIAL CARE

- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Do not use compressed air to clean the instrument.
- Always keep the instrument in its case when not in use.
- We recommend annual calibration

SAFETY PRECAUTIONS

- Not suitable to be put in the sun or in the high light
- Avoid using it in over-high or over-low temperature environment

DISCLAIMER

The right of technical modifications is reserved.
The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.