

# Conductivity Cell 014005



- **Built-in temperature sensor for ATC**
- **Removable probe guard**
- **Fast temperature response**
- **Housing reduces air bubble entrapment**

## 014005

Lot Code:

## OPERATION INSTRUCTIONS

Thank you for selecting this conductivity/TDS cell. Cell constant (k) = 1.0.

Dims (mm): 138 L (w/probe guard) x 16 dia.

**BEFORE YOU BEGIN:** Soak electrode in alcohol for a few minutes to remove oils.

**CALIBRATION:** Calibrate according to meter instruction. ALWAYS use fresh standard. Select a calibration standard value equal to roughly 2/3 of the value in the range you are measuring.

**DURING MEASUREMENT:** Avoid particulate matter: allow it to settle. Don't let sediment build up on the sensors. Make sure the two stainless steel sensor bands are immersed in the sample. Don't immerse above the yellow probe guard. Probe guard must be left on during measurement. Avoid air bubble entrapment in the sensor. Rinse with deionized water between samples.

**CLEANING:** Probe guard is removable for easy cleaning.

- Grip yellow probe guard and twist clockwise. The locking notch will release.
- Slide probe guard off end of probe. Soak cell in electrode cleaner or alcohol.



**WARRANTY:** This cell is warranted for a period of 6 months from the date of purchase. If replacement is necessary and has not been the result of abuse or misuse within the 6 month period, please contact Technical Support or your local authorized distributor.

**RETURN OF ITEM:** Authorization must be obtained before returning items for any reason. Note: Prices and design are subject to change without notice.

Made in Singapore

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