

**WATERPROOF**

# CONDUCTIVITY TESTERS

*... the next generation*

**Waterproof TDScan 1**

10 - 1990 ppm

**Waterproof TDScan 2**

0.10 - 10.00 ppt

**Waterproof TDScan 3**

10 - 1990  $\mu$ S

**Waterproof TDScan 4**

0.10 - 19.90 mS



- Advanced Circuitry
- Waterproof & Floats
- Direct Read-out
- User Replacable Sensor
- Tamper-proof Calibration
- Innovative Design
- Wide Applications

**EUTECH  
INSTRUMENTS**

*Technology Made Easy ...*

**Waterproof  
Conductivity  
Testers**



Twist-off Battery Compartment



Replacable Sensor



Amplified Electrode



Lanyard Connection

**The Waterproof TDScan 1, 2, 3 and 4 represent the new generation of waterproof pocket TDS and conductivity testers. Advanced circuitry provides direct full scale read-out; an innovative design allows easy sensor replacement.**

#### WATERPROOF

Do not worry if you drop this tester in water - it floats! Double O-ring Silicone seals keep water out and your tester safe from damage.

#### DIRECT READ-OUT

Simply read direct from the display. Avoid bother of multiplication factors and save time.

#### AUTOMATIC TEMPERATURE COMPENSATION

Automatic temperature compensation keeps readings accurate even in fluctuating temperature conditions, giving you readings you can rely upon.

#### USER REPLACEABLE SENSOR

You can replace the sensor yourself; no tools are needed and no messy soldering necessary. You get to use the same tester over and over again saving you money over time. Spare sensors are supplied separately.

#### TAMPER-PROOF CALIBRATION

Calibration trimmer is isolated inside a battery compartment to prevent accidental tampering of calibration settings.

#### STAINLESS STEEL SENSOR

Sensor element is of SS 316 and ingeniously recessed for physical protection. The superior chemical durability of the sensor casing gives you many years of trouble free operation.

#### INNOVATIVE DESIGN

Your meter is ergonomically designed to fit your hand and your shirt pocket. You can wear the tester around your neck by running a cord through the eyelet on the cap, reducing risk of accidental loss. Batteries are easily replaced inside a twist-off battery compartment with no worry of broken wires or contacts.

#### REINFORCED ENGINEERING PLASTIC

Your tester casing is made of high strength VALOX®, a special composite engineering plastic for outstanding physical and chemical durability.

#### WIDE RANGE OF APPLICATIONS

Choose TDScan 1 for drinking water applications and TDScan 2 for water treatment; or TDScan 3 and TDScan 4 if you prefer a conductivity read-out. Refer specification table for measurement ranges and resolution.

#### WARRANTY

Eutech Instruments warrants its products free from manufacturing defects. Eutech testers are warranted for a period of six months.

#### APPLICATIONS

- Water & wastewater treatment
- Boiler blow down
- Electroplating rinse tanks
- Drinking water
- Hydroponics
- Printing Industry
- Agriculture
- Aquariums & fish farms
- Swimming pools etc.

#### SPECIFICATIONS

Model	Range	Resolution
TDScan WP 1	10 - 1990 ppm	10 ppm
TDScan WP 2	0.10 - 10.00 ppt	0.10 ppt
TDScan WP 3	10 - 1990 $\mu$ S	10 $\mu$ S
TDScan WP 4	0.10 - 19.90 mS	0.10 mS

Accuracy	$\pm$ 2%FS
Calibration	Against appropriate calibrating solutions
Operating Temperature	0 to 50 $^{\circ}$ C
Automatic Temperature Compensation	0 to 50 $^{\circ}$ C ATC coefficient, $\beta = 2\% / ^{\circ}$ C
Battery Life	4 x 1.4V (Type: A 76, LR44, V13GA) > 100 hours
Weight (Tester / Boxed)	90g / 125g
Tester Dimensions	15cm(L) x 3.8cm(dia)
Box Dimensions	22 x 6 x 5cm

#### ORDERING INFORMATION

Order No.	Item
EC-TDSCANWP1	Range: 10 - 1990 ppm
EC-TDSCANWP2	Range: 0.10 - 10.00 ppt
EC-TDSCANWP3	Range: 10 - 1990 $\mu$ S
EC-TDSCANWP4	Range: 0.10 - 19.90 mS
EC-BATT 14	Replacement batteries 50/pack
EC-TDS-WPSEN13	Replacement TDScan WP1 & 3 sensor
EC-TDS-WPSEN24	Replacement TDScan WP2 & 4 sensor
EC-POUCH-01	Carrying pouch for tester

Eutech also provides tester accessories and calibration standards. Refer to separate brochures for information.

The Waterproof series are registered under U.S. Patent #371,517. Patents outside U.S. are pending.

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Distributed By:

WATERPROOF TDS CAN 1, 2, 3 & 4 TESTERS

