TDS-5031

TOTAL DISSOLVED SOLIDS TESTER

A compact pen-style tester for quick checks of total dissolved solids in water. Its lightweight body and telescopic electrode make it easy to carry and use across common water testing tasks.

10-9,990	10	±1%	80 mm
ppm measuring range	ppm resolution	accuracy	electrode extension

PRODUCT HIGHLIGHTS

- Pen-style, lightweight and portable
- Telescopic electrode extends approximately 8 cm
- Fast response with single-point calibration
- Splash-resistant front panel

TYPICAL USE

Use the TDS-5031 for a quick indication of dissolved-solids concentration in water samples. A higher TDS reading indicates a greater concentration of dissolved substances. The tester reports TDS and does not identify individual substances.



SPECIFICATIONS

Measurement range	10 to 9,990 ppm
Resolution	10 ppm
Accuracy	±1%
Operating environment	0 to 50 °C; less than 90% RH, non-condensing
Storage environment	-10 to 50 °C; less than 80% RH, non-condensing
Altitude limit	Below 1,000 m
Power supply	9 V battery × 1
Dimensions	158 × 40 × 34 mm
Weight	Approx. 85 g, without battery
Standard accessories	Standard solution, 9 V battery, screwdriver, carrying case, operation manual

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TECPEL
Precision Test & Measurement Instruments

Specifications and accessories are based on the TECPEL product listing. Refer to the product page or contact TECPEL for current availability and details. Product page: tecpel.com.tw/product/TDS-5031