

Infitek

TDS METERS



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VERSION.2024

TDS Meters

TDS-P20 TDS-P10L TDS-P10M TDS-P10H

TDS-P20 Features

-  1 to 3 points calibration with automatic recognition for TDS standards
-  Auto-Read function senses and locks the measurement endpoint
-  Setup menu allows to set the number of calibration points, TDS conversion factor, etc.
-  Reset function automatically resumes all settings back to the factory defaults
-  Auto-Power Off effectively conserves battery life



TDS-P20

Applications



Pure water and drinking water



Education and other industrial applications

TDS-10series Features

-  1 point push-button calibration allows using the custom calibration solution
-  Hold function momentarily freezes reading for easy viewing and recording
-  Replaceable electrode module reduces maintenance and replacement cost
-  Auto-Power Off effectively conserves battery life



TDS-P10L

TDS-P10M

TDS-P10H

Specifications

Model		TDS-P20	TDS-P10L	TDS-P10M	TDS-P10H
TDS	Range	0~10.00, 100.0, 1000ppm, 20.00ppt	0.5~100.0ppm	5~1000ppm	0.05~10.00ppt
	Resolution	0.01,0.1,1	0.1ppm	1ppm	0.01ppt
	Accuracy	±1% F.S.		±1% F.S.	
	Calibration Points	1 to 3 points		1 point	
Temperature	Range	0~60 C/32~140°F		0~50°C	
	Resolution	0.1°C/0.1°F		1°C	
	Accuracy	±1°C/±1.8°F		±1°C	
	Offset Calibration	1 point, reading ±10°C		—	
	Temperature Compensation	0~60°C, automatic		0~50°C, automatic	
	TDS Factor	0.1~1.0 (default 0.5)		0.4~1.0 (default 0.5)	
Other Specifications	Hold Function	Manual or auto-endpoint		Manual	
	Auto-Off	8 minutes after last key pressed		8 minutes after last key pressed	
	Operating Temperature	0~50°C		0~50°C	
	Display	Dual-line LCD (21 x21mm)		Single-line LCD (21 x21mm)	
	Power Requirements	2x1.5V AAA batteries		3x1.5V LR44 micro alkaline batteries	
	Battery Life	Approximately 200 hours of continuous use		Approximately 150 hours of continuous use	
	Dimensions	185(L)x 40(Dia.)mm		185(L) x 40([Dia.) mm	
	Weight	100g		100g	