



CM

Conductivity Meter



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Conductivity Meter

DSEC300F



DJS-1VTC EC electrode
1413 μ S/cm EC standard solution, 50ml, 1 vial
REX-5 electrode stand

High resolution LCD display, 5.7 inches.
Multi-reading feature allows auto-read, timed-read and continuous-read.
Automatic/Manual temperature compensation ensures accurate results.
Auto-hold feature senses and locks the measurement endpoint.
Data Storage 500 sets (GLP-compliant).
Support for USB or RS-232 communication.
Reset feature automatically resumes all settings back to factory default options.
IP54 waterproof.
1-3 points calibration with Standard Recognition.
Settable parameters, including cell constant, temperature compensation coefficient and TDS factor.
Temperature compensation type (none, linear, pure water).



Model	DSEC300F	
Parameters	EC/Temp. (Resistivity/TDS/Sal.)	
Conductivity	Range	0.000 μ S/cm to 1000 mS/cm
	Resolution	0.001 μ S/cm minimum, various with range selection
	Accuracy	\pm 1.0% FS
	Reference Temperature	20, 25 $^{\circ}$ C
	Calibration Points	Up to 3
	Standard Recognition	84 μ S/cm, 1413 μ S/cm, 12.88mS/cm
Resistivity	Range	5.00 Ω -cm \sim 20.00 M Ω -cm
	Resolution	0.01 Ω -cm minimum
	Accuracy	\pm 1.0% FS
TDS	Range	0.00 ppm \sim 300ppt
	Resolution	0.01 ppm minimum, various with range selection
Salinity	Accuracy	\pm 1.0% FS
	Range	0.0 \sim 80.0 ppt
	Resolution	0.1ppt
Temperature	Accuracy	\pm 2ppt
	Range	-5.0 to 110 $^{\circ}$ C, 23.0 to 230 $^{\circ}$ F
	Unit	$^{\circ}$ C, $^{\circ}$ F
Measurement	Resolution	0.1
	Accuracy	\pm 0.2 $^{\circ}$ C
	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
Data management	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
	Data Storage	500 results each
	GLP Features	Yes
Inputs	Conductivity with Temp. Probe	5-pin aviation connector
	Outputs	PC
Display options	RS 232	printer
	Backlight	Yes
	Auto Shutdown	1 \sim 60 min, off
	IP Rating	IP54
General	Date and Time	Yes
	Power	AC Adapter, 100-240V AC input, DC9V output
	Dimensions	242 \times 195 \times 68 mm
	Net Weight	900g (1.98 lb)
	Dimensions (Carton)	350 \times 280 \times 220 mm
Shipping Weight	2.5 kg	