

Crystal-clear Benefits:

Conductivity meter Lab 9xx

Performance black on white – technical details:

		Lab 960	Lab 970
Conductivity measurement	Range: 0.000 µS/cm to 500 mS/cm	■	■
	TDS measurement with factor 0.4 ... 1.0	■	■
	Salinity measurement according to Natural Sea Water Scale (UNESCO 1966b)	■	■
	Accuracy in % of measured value (±1digit)	0.5	0.5
Conductivity calibration	Calibrated cell constant (0.450 ... 0.500 cm ⁻¹ ; 0.585 ... 0.715 cm ⁻¹ ; 0.800 ... 1.200 cm ⁻¹); calibration with control standard 0.01 mol KCl	■	■
Conductivity cell constants	Calibrated cell constant (0.450 ... 0.500 cm ⁻¹ ; 0.585 ... 0.715 cm ⁻¹ ; 0.800 ... 1.200 cm ⁻¹)	■	■
	Adjustable cell constant (0.250 ... 2.500 cm ⁻¹)	■	■
	Adjustable cell constant (0.090 ... 0.110 cm ⁻¹)	■	■
	Fixed cell constant (0.010 cm ⁻¹)	■	■
Temperature measurement	Range: -5.0 °C to + 120.0 °C	■	■
	Unit °C / °F selectable	■	■
	Automatic switch-over to manual temperature input when no temperature sensor is connected	■	■
	Accuracy in °C (±1digit)	0.1	0.1
Connectable temperature sensors	Pt1000 / NTC30 kOhm Temperaturfühler	■	■
Interfaces	RS-232-C interface, bidirectional	■	■
	USB interface (slave)	■	■
	Diagnostic plug	○	○
Date/Time	Built-in real-time clock	■	■
Operation	Membrane keypad, tactile response	■	■
Display	Big LCD Display	■	■
Stability control	Activatable	■	■
Sensor recognition	Serial number of sensor evaluated	○	■
	Current calibration data stored in transponder	○	■
	Calibration interval stored in transponder	○	■
Data storage	800 records	■	○
Additional features	Supports all GLP needs	■	■
	Calibration interval adjustable	■	■
	Acoustical/optical alarm	■	■
Warranty	3 years	■	■

Type No.	Description	Order No.
Lab 960 Set	Lab 960 with conductivity cell LF 813 T and conductivity testing solution KCl 0.01 mol/l	285201430
Lab 970 Set	Lab 970 with conductivity cell LF 913 T ID and conductivity testing solution KCl 0.01 mol/l	285201450

Sets include cover for Lab meter, universal power supply unit and stand set S4D (consists of massive base weighing 1.5 kg and fl exible arm adjustable in 3 axis)

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