

Hanna HI 98192 conductivity meter



- 6 conductivity measurement ranges
- 7 resistivity measurement ranges from 0.1 Ω.cm to 100.0 MΩ.cm
- USP Compliant (645) for purified water and injectable preparations
- GLP compliance: storage of the last calibration data in the digital probe
- Automatic recognition of the probe per instrument
- Adjustable temperature coefficient
- Automatic calibration of up to 5 points
- Powered by 4 x 1.5 V batteries
- IP67
- Internal memory : 400 measurements on demand, 1000 in automatic memory
- Transfer to a PC via micro USB port (software required)

Supplied with :

- case with 4-ring conductivity probe HI763133 ;
- with DIN connector and 1 m cable;
- standard solutions 1413 μS/cm (230 ml) and 111.8 mS/cm (230 ml);
- 2 x 100 ml plastic beakers;
- data transfer software, mini USB cable and batteries.

Accessories

Cat.No	Description	€ Excl. VAT
523706	Conductivity probe HI 763133	NC -
052018	Solution 84 μS/cm (500 ml)	NC -
052019	Solution 1413 μS/cm (500 ml)	NC -
052020	Solution 12880 μS/cm (500 ml)	NC -
052021	Solution 80000 μS/cm (500 ml)	NC -
052022	Solution 111800 μS/cm (500 ml)	NC -

* The conductivity range 0.001 μS/cm and resistivity 0.1 MΩ.cm cannot be measured with probes with a 4 m cable.

See full technical specifications at www.dulis.nl



EC	Range	0.001 to 9.999 μS/cm*; 10.00 to 99.99 μS/cm; 100.0 to 999.9 μS/cm; 1.000 to 9.999 mS/cm; 10.00 to 99.99 mS/cm; 100.0 to 1000.0 mS/cm
	Accuracy	± 1 % of measured value (±0.01 μS/cm or 1 digit (whichever is greater))
	Calibration	Automatic up to 5 points with 7 standard buffers stored (0.00 μS/cm; 84 μS/cm; 1413 μS/cm; 5 mS/cm; 12.88 mS/cm; 80 mS/cm; 111.8 mS/cm)
Temperature	Range	- 20 to 120 °C
	Resolution	0.1 °C
	Accuracy	± 0.2 °C (excluding sensor error)
Temperature correction	Without correction, linear (-20 to + 120 °C), non-linear (0 to 36 °C)-ISO/DIN 7888	
Measurement mode	Automatic selection, selection at final value, selection of range set at measured value and manual range selection by user	
Reference temperature	15 °C ; 20 °C ; 25 °C	
Temperature coefficient	0.00 to 10.00 %/°C	
Cat. No.	523702	
€ Excl. VAT	NC -	

HI 5321 Research Quality Conductivity Meter

- Large graphic display
- Dirt-resistant touch keyboard
- Contextual help menu
- Automatic 4-point calibration for high accuracy
- 4 ring platinum conductivity probe with replatinisation function
- Temperature coefficient adjustable from 0 to 10%
- Automatic or manual storage of measurements
- USB port for connection to a computer
- GLP compliance

Delivered with :

- Conductivity probe HI 76312,
- Calibration solutions 1413 μS/cm, 5000 μS/cm and 12880 μS/cm,
- rinsing solutions,
- electrode holder,
- AC adapter.



Conductivity	Range	0.000 to 1000 mS/cm
	Resolution	From 0.001 μS/cm to 1 mS/cm
	Accuracy	± 1%
Resistivity	Range	1.00 Ohm-cm to 100.0 MOhm-cm
	Resolution	From 0.01 Ohm-cm to 0.1 MOhm-cm
	Accuracy	± 2 %
TDS	Range	0.000 mg/l at 400.0 g/l
	Resolution	From 0.001 mg/l to 0.1 g/l
	Accuracy	± 1 %
Salinity	Range	Practical salinity : 0.00 to 42.00 g/l Sea water : 0.00 to 80.00 g/l NaCl %: 0.0 to 400.0 %
	Resolution	Practical salinity : 0.01 g/l Sea water : 0.01 g/l NaCl % : 0.1 %
	Accuracy	± 1 %
Temperature	Range	- 20 to 120 °C
	Resolution	0.1 °C
	Accuracy	± 0.2°C
Memorization	Up to 10 batches and 5000 measurements per batch	
PC connection	Optically isolated USB port	
Dim. W x D x H (mm)	160 x 231 x 94	
Weight (kg)	1.2	
Cat. No.	052410B	
€ Excl. VAT	NC -	