



HQ40D Digital multi meter kit, pH liquid electrode, Std., 1m

Produktnr:

HQ40D.99.151000

UTGÅNGEN ARTIKEL

Den här artikeln är inte längre tillgänglig.

Rugged portable meters for use in the field and plant.

Portable two channel multi meter for pH, ORP, conductivity, TDS, Resistivity, Salinity, LDO and ISE. Instrument with Standard pH liquid electrode, cable length 1m.

The digital meter/electrode system combines reliability, flexibility and ease of use. Interchangeable Intellical electrodes are recognised automatically and store all relevant data. Rugged, nearly indestructible outdoor versions with multiple cable lengths enable measurements even at previously inaccessible locations.

Measurement performance certified according to MCERTs regulation

Replaced by NEW HQ Series.

Outstanding reliability and simple handling

Versatile electrodes for all applications, e.g. wastewater, drinking water, process water

Reliable results from inaccessible measurement locations and over long distances - even for pH

Error-free O₂ results - without calibration or replacing the electrolyte

Full GLP data management

Specifikationer

Användargränssnitt:	Keypad
Användningsfelmeddelanden:	Full text messages
Automatisk buffertidentifiering:	IUPAC standards (DIN 19266) or Technical buffer (DIN 19267) or 4-7-10 series or customer defined
Barometertrycksmätning :	For automatic compensation of DO
CDC-elektrodkalibrering:	Demal (1D/ 0.1D/ 0.01D); Molar (0.1M/ 0.01M/0.001M); NaCl (0.05%; 25µS/cm; 1000µS/cm; 18mS/cm); Standard sea water;

	User defined
Certifieringar:	CE marking
Dataexport:	Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken. Power supply adapter required.
Direkt ISE-mätning:	Depending on sensor
Displaytyp:	240 x 160 pixel LCD with backlight illumination
DO-elektrodkalibrering:	0 - 1 DO calibration
DO-mätning:	0.00 - 20.0 mg/L Luminescent DO
DO-upplösning:	0.01 mg/L eller 0.1 % DO-mättnad
Egna kalibreringsstandarder:	User defined standards possible
Fast buffertval:	IUPAC standards
	(DIN 19266) or Technical buffer (DIN 19267) or 4-7-10 series or user defined
Garanti :	36 månader
Givare ingår:	None
Givartyp:	Intellical Digital SMART Standard Laboratory or Rugged Field
Ingångar:	2
Innehåll:	No
Intern resultatslagringskapacitet:	500 results
ISE-elektrodkalibrering:	Sensor specific
Kalibreringsintervall/varningar/påminnelse :	2 timmar till 7 dagar
Kapslingens Skyddsklass IP:	IP67
Kit?:	Ja
Konduktivitet, noggrannhet:	± 0.5 in (1µS/cm - 200mS/cm) range
Konduktivitet, upplösning:	5 digits with 2 digits after decimal point
Mätning av konduktivitet:	0.01 µS/cm to 200 mS/cm
Mätning av konduktivitet på stabil avläsning:	5 different stability modes
Mätområde Redox:	-1500 - 1500 mV
Modell:	HQ40D – Multi/2 kanaler
mV-mätning :	-1500 to 1500 mV
mV-mätning vid stabil avläsning :	5 different stability modes
mV-upplösning :	0.1 mV
Needed Cable Length:	1
Omgivningsförhållande: relativ luftfuktighet :	90 % relative humidity (non-condensing)
Omgivningsförhållande: temperatur :	0 - 60 °C (32 - 140 °F)
ORP/redox-elektrodkalibrering:	Several ORP standards predefined (e.g. Zoebell's)
Parameter:	pH, mV, ISE, DO, Conductivity, TDS, Salinity, Resistivity, ORP, Temperature
Parameters:	pH
	NA
	NA
PC data transfer software :	HQD Series Meter Data Transfer Utility
pH Accuracy:	± 0,002 pH
pH Electrode calibration:	4 point calibration

pH Measurement Range:	0 - 14 pH
pH-upplösning :	Valbart mellan 0.001 - 0.1 pH
Printer:	As optional accessory
Resistivitetmätning:	2,5 Ωcm - 49 MΩcm
Result ID:	Time stamp, user ID, sample-ID, etc.
Salinitetsmätning:	0 - 42 g/kg
Sensor A:	PHC30101 (1 m)
Sensor B:	NA
Sensor C:	NA
Sensors:	Sensor A: PHC30101
	Sensor B: NA
	Sensor C:
Simultaneous measurements:	2 channels
Språk:	English, German, French, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Finnish, Czech, Russian.
TDS-mätning:	0,0 - 50,0 mg/L
Temperaturkompensation:	Automatisk temperaturkompensering för pH
Temperaturmätning:	-10 - 110 °C
Temperaturnoggrannhet:	± 0,3 °C
Temperaturupplösning :	0,1 °C
Type of measurement:	Field Measurements
Upplösning:	± 0,5 % inom området (1 µS/cm - 200 mS/cm)
Vikt :	0.323 kg without batteries
Visning av kalibreringskurvor :	Kalibreringsöversikt