

HQ30D Digital multi meter kit, pH Gel & LDO electrode, Std., 1 m

Kat. číslo produkta: **HQ30D.99.101301**

ZASTARANÁ POLOŽKA
Táto položka už nie je dostupná.

Rugged portable meters for use in the field and plant.

Portable single channel multi meter for pH, ORP, conductivity, TDS, Resistivity, Salinity and LDO. Instrument with Standard pH Gel electrode and Standard LDO sensor, 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.

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 O_2 results - without calibration or replacing the electrolyte

Full GLP data management

Technické údaje

Automatické rozpoznání pufru:	Yes
Certifikáty:	CE.WEEE
Displej: LCD (podsvietený):	Detailed mode/Large mode
Environmentálne podmienky: teplota:	0 - 60 °C (32 - 140 °F)
Export dát:	Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken. Power supply adapter required.
Funkce SLP:	Date; Time; Sample ID; Operator ID
Funkcia zámku displeja:	Continuous / Auto-stabilization ("press to read") / At Interval
Hmotnosť:	347 g (0.75 lb) without batteries; 430 g (0.95 lb) with batteries
Jazyk užívateľského rozhrania:	English, French, German, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Swedish, Czech, Russian
Je sonda súčasťou?:	PHC10101, LDO10101
Kalibrace pH elektrody:	1 - 3 Calibration points

	Calibration summary data logged and displayed
Kalibrácia CDC elektródy:	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
Kalibrácia elektródy pre meranie rozpusteného kyslíka:	* 100% (water-saturated air (100%) calibration * 100% with 0 (water-saturated air (100%) calibration with 0 point * mg/L (calibration with a specified dissolved oxygen concentration (mg/L) solution) * mg/L with 0 (calibration with a specified dissolved oxygen concentration (mg/L) solution with 0 point) * Factory (calibration with the default LDO calibration)
Kalibrácia ISE elektródy:	2 to 5 Points
Kalibrácia ORP elektródy:	Predefined ORP standards (including Zobell's solution)
Kalibračný interval/upozornenie/ pripomienka:	Vypnuto, volitelné od 2 hodin do 7 dnů
Kapacita internej pamäte pre výsledky:	500 výsledkov
Konstrukce:	No
Meranie konduktivity:	0.01 µS/cm - 200.0 mS/cm
Meranie konduktivity do stabilnej hodnoty:	Yes
Meranie konduktivity: Teplotná korekcia:	None; Linear; NaCl Non-Linear Natural Water.
Meranie mV:	-1500 - 1500 mV
Meranie mV do stabilnej hodnoty:	Yes
Meranie rezistivity:	2,5 Ωcm - 49 MΩcm
Meranie rozpusteného kyslíka:	0.00 - 20.0 mg/L luminiscenční DO (rozpuštěný kyslík)
Meranie salinity:	0 - 42 (ppt) (‰)
Meranie TDS (celkové rozpustené pevné látky):	0,0 - 50,0 mg/L
Meranie teploty:	°C or °F
Měření atmosférického tlaku:	Automatic compensation of DO when using an LDO or LBOD probe
Měření pH:	0 - 14 pH
Metóda merania:	Probe specific programmed method settings
Model:	HQ30D – Multi/1 Channel
Napájení a USB konektor:	Optional
Needed Cable Length:	1
Nemenná sada pufrov:	Color-coded: 4.01, 7.00, 10.01 pH; IUPAC: 1.679, 4.005, 7.000, 10.012, 12.45 DIN: 1.09, 4.65, 9.23 User-defined custom buffer sets
Obsah balenia:	Meter package includes HQ30D Portable Meter; 4 AA batteries, PHC101 Laboratory Gel pH Electrode, 1 m cable; LDO101 Laboratory Luminescent/Optical Dissolved Oxygen (DO) Sensor,

	1 m Cable; quick-start guide and user manuals; Standard Field case; Protective Glove for Portable HQd Meter; 120 mL Sample Container (x5); Singlet pH 4 & 7 Buffer pouches 10 of each
Obsahuje:	Meter package includes HQ30D Portable Meter; 4 AA batteries, PHC101 Laboratory Gel pH Electrode, 1 m cable; LDO101 Laboratory Luminescent/Optical Dissolved Oxygen (DO) Sensor, 1 m Cable; quick-start guide and user manuals; Standard Field case; Protective Glove for Portable HQd Meter; 120 mL Sample Container (x5); Singlet™ pH 4 & 7 Buffer pouches 10 of each
Parameter:	pH/Oxydo Reduction Potential (ORP)
	Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity
	Dissolved Oxygen (DO)
	Biochemical Oxygen Demand (BOD)
	Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium
Parameters:	pH
	Dissolved Oxygen
	NA
Podmienky prostredia: relatívna vlhkosť:	90 % relative humidity (non-condensing)
Prevádzkové chybové hlásenia:	Clear text error messages displayed
Prevádzkové rozhranie:	Soft Touch Keypad
Priame meranie ISE:	Yes
Prístroj:	Portable
Rozlíšenie konduktivity:	0.01 µS/cm - 0.1 mS/cm upon selected measuring range
Rozlíšenie mV:	0.1 mV
Rozlíšenie pH:	Volba z možností 0.001 - 0.1 pH
Rozlíšenie rozpusteného kyslíka:	0.01 mg/L alebo 0.1 % Saturácia DO
Rozlíšenie salinity:	0.01 (ppt) (‰)
Rozlišenie TDS (celkové rozpustené pevné látky):	0.01 mg/L up - 0.1 g/L upon measuring range
Rozlíšenie teploty:	0,1 °C
Sada?:	Áno
Sensor A:	PHC10101 (1 m)
Sensor B:	LDO10101 (1 m)
Sensor C:	NA
Sensors:	Sensor A: PHC10101, LDO10101
	Sensor B: LDO10101
	Sensor C:
Simultánní měření:	Yes, 2 channels
Software pre prenos dát do PC:	HQD Series Meter Data Transfer Utility
Správnosť konduktivity:	± 0.5 in (1µS/cm - 200mS/cm) range
Správnosť teploty:	± 0.3 °C
Teplotní kompenzace:	Automatická kompenzácia teploty pre pH
Tlačiareň:	Yes, Optional
Trieda ochrany IP:	IP67
Typ displeja:	240 x 160 pixel LCD with batteriesbacklight illumination

Typ elektrody:	Intellical Digital SMART Standard Laboratory or Rugged Field
Type of measurement:	Field Measurements
Ukladanie dát:	Automatic, GLP ISO compliant reading data stored with batteriescalibration details.
Ukladanie dát/pamäť:	500 records/FIFO
Užívateľské kalibračné štandardy:	Yes
Vstupy:	1
Záruka:	36 mesiacov

Obsah balenia

Meter package includes HQ30D Portable Meter; 4 AA batteries, PHC101 Laboratory Gel pH Electrode, 1 m cable; LDO101 Laboratory Luminescent/Optical Dissolved Oxygen (DO) Sensor, 1 m Cable; quick-start guide and user manuals; Standard Field case; Protective Glove for Portable HQd Meter; 120 mL Sample Container (x5); Singlet pH 4 & 7 Buffer pouches 10 of each