

CONDUCTOMETRE PORTABILE

Conductometre WTW – Germania

WTW Conductometers professionally designed pocket meters were developed for rough on-site conditions, shock-resistant housing and are hose-proof (IP66) and submersible (IP67).

The most modern energy saving microprocessor technology together with the use of batteries means that they can operate independently of a mains power supply for thousands of hours.

The large and clear functional display shows the measured value, temperature and special functions simultaneously.

The built in datalogger for up to 500 measurements together with the GLP conform calibration protocol offers a comprehensive documentation of the results. With analog or digital data transfer (RS232). Automatic recognition of stable measurements (AutoRead), electrode evaluation and calibration interval monitoring are functions, which ensure reproducible and comprehensive measurements.

Complete sets optimised for various applications and a comprehensive range of accessories allow the optimal instrument for any application to be selected and adapted to changing requirements without any problems.



Conductometru Set



Model Cond-315i

Conductometre profesionale portabile robuste si antiacvatice, Masoara conductivitatea, salinitatea, temperatura si solidele total dizolvate. Functioneaza conform normelor GLP.

Modelul Cond 330i are memorie de date, temperatura poate fi compensata si manual (compensarea temperaturii poate fi oprita daca sunt selectate temperaturi de 200C sau 250C ca referinta. Modelul Cond 340i are in plus iesire analoga sau digitala RS 232 si poate functiona si cu alimentare la retea. Se livreaza ca atare sau ca set cu urmatoarea componenta: conductometru, celula de conductivitate, geanta profesionala si accesorii Tehnologie de masurare cu 4 electrozi



Modelele Cond-330i si 340i

Avantaje

- Poate opera continuu timp de 1000 ore
- Interval de calibrare selectabil 1....999 zile
- Protocol de calibrare
- Nr. de identificare
- Auto - Diagnostic
- Compensarea temperaturii
- Carcasa antiacvatice IP 65
- Afisaj LCD cu display simultan pt. temp + timp real + Ceas/timer
- TFK 325 atsabil
- Memorie: 50 seturi date
- Functii conf GLP
- Validare senzor
- Certificare : conformitate, CE/UL/CUL
- Garantie 3 ani

Producator: WTW Germania

Detalii Tehnice

Model	Cond 315i	Cond 330i	Cond 340i
Measuring range/ resolution Masurare/rezolutie	0.0 $\mu\text{S}/\text{cm}$... 500 mS/cm in 5 domenii de masura sau AutoRange	0.0 $\mu\text{S}/\text{cm}$... 500 mS/cm in 5 domenii de masura sau AutoRange :	
Conductivity / Conductivitate	0.00 $\mu\text{S}/\text{cm}$... 19.99 $\mu\text{S}/\text{cm}$ (pentru $K=0.1$ cm^{-1})	0.00 $\mu\text{S}/\text{cm}$... 19.99 $\mu\text{S}/\text{cm}$ (pentru $K=0.1$ cm^{-1}) 0.000 $\mu\text{S}/\text{cm}$... 1.999 $\mu\text{S}/\text{cm}$ (for $K=0.01$ cm^{-1})	
Temperature / Temperatura	-5.0 $^{\circ}\text{C}$... +105.0 $^{\circ}\text{C}$	-5.0 $^{\circ}\text{C}$... +105.0 $^{\circ}\text{C}$	
Salinity / Salinitate	0.0 ... 70.0	0.0 ... 70.0	
TDS / solidele total dizolvate	x	0 ... 1999 mg/l	
Resistivity / Rezistivitate	0.00 ... 1999 $\text{M}\Omega\text{cm}$	0.00 ... 1999 $\text{M}\Omega\text{cm}$	
Accuracy / Acuratete (+1 digit)			
Conductivity / Conductivitate	$\pm 0,5$ % din valoare	$\pm 0,5$ % din valoare	
Temperature / Temperatura	± 0.1 K	± 0.1 K	
Ref. temperature Tref / Temp. de referinta	25 $^{\circ}\text{C}$	20 sau 25 $^{\circ}\text{C}$, salectabila	
Cell constant / Constanta celulei	0,475 cm^{-1} , 0,1 cm^{-1} fixata	0,475 cm^{-1} , 0,1 cm^{-1} , 0,01 cm^{-1} fixata 0,25...2,5 cm^{-1} si 0,09..0,11 cm^{-1} ajustabil	
Temperature compensation / Compensarea temperaturii	Automat / switched off, poate fi intrerupta	Automat / switched off, poate fi intrerupta	
Temperature- coefficient / Coeficient de temperatura	<ul style="list-style-type: none"> o Functie nelineara pentru ape naturale (nLF) conf. EN 27 888 (DIN 38 404) si functie pentru apa ultrapura o Fara compensare 	<ul style="list-style-type: none"> o Functie nelineara pentru ape naturale (nLF) conf. EN 27 888 (DIN 38 404) si functie pentru apa ultrapura o compensare lineara pentru 0,5...2,99%/K <ul style="list-style-type: none"> o fara compensare 	
Display / Afisaj	LCD (60 x 45 mm), cu display simultan toate functiile (mas., temp. etc.)		
Data storage / Memorie	500 seturi de date		
Data output / prezentare Date	Via display	Via display	Via display sau Pc cu interfata RS 232
Interface / Iesire date	x	x	Auto-config. Analogica / interfata bi-directional
TFK 325	atsabil	atsabil	atsabil
Power supply / Alimentare si functionare			
Cu baterie	500 ... 2500 ore cu bat. 4 x 1.5 V / Auto intrerupere (AutoSwitchOff) dupa 1 ora		
Ret. Electrica AC	x	x	Yes / Da
Protection type / Clasa de protectie	IP 66 si IP 67 ref. IEC 529		
Dimensions and Weight / Dimensiune si Greutate	172 x 80 x 37 mm / / Aprox. 300 g		
Soft MultiLab pilot	x	x	Yes / Da
Certificates / Certificate	CE, TÜV/GS, UL and/or cETLus, CUL		
Sensor validation / Validare senzor	Yes / Da		
Warranty / Garantie	3 ani		