

HandyLab 100

The portable Allrounder for pH/mV measurements

The HandyLab 100 increases the measuring speed and accuracy thanks to the AutoRead and the CMC function. AutoRead displays when the measuring value is stable and eliminates the risk of a premature reading of the faulty measuring value. CMC (Continuous Measurement Control) visualizes whether the measuring value is still within the calibration limits. Having storage capacity for up to 200 data sets, stored data can be viewed.

The HandyLab 100 pH is precise, robust and easy to use.



Technical specifications

Measuring range/ resolution/ accuracy (all values +/- 1 digit)	pH	-2.0 ... 20.0 +/-0.1 pH
		-2.00 ... 20.00 +/-0.01 pH
		-2.000 ... 19.999 +/-0,005 pH
	mV	+/- 1200.0 mV +/- 0.3 mV
+/- 2500 +/-1 mV		
	Temperature	-5.0 ... 105.0 °C +/- 0.1 °C
Calibration	Calibration points	1-, 2-, 3-, 4-, 5-Points
	Stored buffers	22 preloaded buffer sets
	Calibration memory	Latest calibration
Handling	AutoRead	Automatic/manual
	Celsius/Fahrenheit	Yes
	CMC	Yes
	Display	LCD B/W Graphic backlit
	Data memory	Manual 200 data sets
	Logger	Manual
	Power supply	4 x 1.5 V AA or 4 x 1.2 V NiMH rechargeable battery
	Continuous operating time	Up to 1000 h without/ 150 h with lighting
	Sensor connector	Waterproof DIN/ 4mm banana
	Waterproof	IP67 (including battery compartment, USB ports and channels)



- ▶ Waterproof IP67
- ▶ Reproducible results due to active automatic AutoRead function
- ▶ CMC function to visualize the optimal measuring range
- ▶ 1 to 5 point calibration with 22 stored buffer sets
- ▶ Data storage with output on display
- ▶ Backlit graphic display with clear text menu

Advantages
HandyLab 100