

HandyLab 600

The portable pH IDS measuring device for the safest measuring and high operator comfort

The HandyLab 600 increases the measuring accuracy via:

IDS technology (Intelligent Digital Sensor) - The digitalization of the measuring signal eliminates interferences.

AutoRead function - Autoread provides a stabile, precise measuring value.

CMC (Continuous Measurement Control) - Visualizes whether the measuring value is within the calibration range.

QSC (Quality Sensor Control) - Informs about the actual condition of the electrode and therefore increases operation safety.

The HandyLab 600 increases the operator comfort via:

IDS Technology - The secure allocation of the calibration data to the sensor eliminates any uncertainty about the date and results of its last calibration. This saves time and money while assuring the highest confidence in your measurements.

Traceability of the measuring values - By the digital and automatic capture of all sensor data.

Transmission of all data in *.csv format - Via USB interface to the PC. Or as an alternative, formatted transfer into Excel via MultiLabImporter (included in the delivery).



Technical specifications

Measuring range/ resolution/ accuracy (all values +/-1 digit) depending on the kind of IDS sensor	pH	0.000 ... 14.000 +/-0.004 pH
	mV	+/- 1200.0 mV +/- 0.2 mV
	Temperature	-5.0 ... 105.0 °C +/- 0.2 °C
Calibration	Calibration points	1-, 2-, 3-, 4-, 5-Points
	Stored buffers	22 preloaded buffer sets
	Calibration memory	10 last calibrations
	Timer	1 - 999 Days
Handling	Digital: IDS Sensor	Yes for pH and ORP
	AutoRead	Automatic/manual
	Celsius/Fahrenheit	Yes
	CMC	Yes
	QSC	Yes
	Traceability of results	Yes
	Display	LCD B/W graphic backlit
	Data storage	Manually 500/automatic 5.000 data sets
	Logger	Manually/time triggered
	Interface	Mini USB-B
	Data transfer	In *.csv format via USB interface to the PC. Alternatively also transfer into Excel via MultiLab Importer (scope of delivery).
	Power supply	4 x 1.5 V AA or 4 x 1.2 V NiMH rechargeable battery
	Continuous operating time	up to 1,000 h without/ 150 h with backlight
	Sensor connector	1 x IDS
	Waterproof	IP67 (including battery compartment, USB ports and channels)



- ▶ IDS pH measuring device
- ▶ Measuring accuracy and highest operator comfort without compromise
- ▶ Waterproof design. Sealed keypad (IP67).
- ▶ 1 to 5 point calibration with 22 stored buffer sets
- ▶ Data storage with output on display and the USB interface
- ▶ Backlit graphic display with clear text menu
- ▶ Versatile application-oriented sets offered

Advantages
HandyLab 600