

HANNA High-precision testers for essential parameters

- Waterproof and robust, floats on water
- Large 2-level screen
- Integrated temperature sensor for temperature measurement and compensation
- Replaceable electrode/probe: quick and easy exchange
- Automatic (pH) compensation / automatic (Temperature EC/TDS) correction
- Stability indicator for safe reading
- Automatic keyboard calibration
- HOLD function to freeze a value on the screen
- Adjustable TDS factor and temperature coefficient (EC)
- Battery power indicator on switch-on (self-extinguishing in case of insufficient power)
- Auto-off after 8 minutes of non-use

6 models to choose from:

- 2 pocket pH meters with temperature range ;
- 1 pocket conductivity meter with TDS and temperature ranges ;
- 1 pocket instrument for redox measurement with temperature range and with/without pH range;
- 2 multiparameter handheld instruments for pH, conductivity, TDS and temperature measurements.

Accessories

Cat. No.	Description	€ Excl. VAT
052005	PH 7 and pH 4 Calibration Kit - 20 ml sachets (5 of each)	NC -
052001	Preservation solution - 500 ml bottle	NC -
052002	Cleaning solution for electrodes - 500 ml bottle	NC -
052003	Spare electrode	NC -

HANNA
instruments



* In 1 or 2 point with 2 buffer sets stored, (pH 4.01, 7.01, 10.01 or pH 4.01, 6.86, 9.18)
*In 1 point at 1413 µS/cm or 12.88 mS/cm

Testers

Model	HI 98127 pHep 4	HI 98128 pHep 5	HI 98311 DiST 5	HI 98120 Redox	HI 98129 pH/EC Combo	HI 98130 pH/EC Combo
Range						
pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH	-	-	0.00 to 14.00 pH	0.00 to 14.00 pH
EC	-	-	0 to 3999 µS/cm	-	0 to 3999 µS/cm	0.00 to 20.00 mS/cm
TDS	-	-	0 to 2000 mg/L	-	0 to 2000 mg/L	0.00 to 10.00 g/L
Redox	-	-	-	±1000 mV	-	-
Temperature	-5.0 to 60.0 °C	-5.0 to 60.0 °C	0.0 to 60.0 °C	-5.0 to 60.0 °C	0.0 to 60.0 °C	0.0 to 60.0 °C
Resolution						
pH	0.1 pH	0.01 pH	-	-	0.01 pH	0.01 pH
EC	-	-	1 µS/cm	-	1 µS/cm	0.01 mS/cm
TDS	-	-	1 mg/l	-	1 mg/l	0.01 g/l
Redox	-	-	-	1 mV	-	-
Temperature	0.1 °C	0.1 °C	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Accuracy (at 20 °C)						
pH	± 0.1 pH	± 0.05 pH	-	-	± 0.05 pH	± 0.05 pH
Full scale EC/TDS	-	-	± 2%	-	± 2%	± 2%
Redox	-	-	-	±2 mV	-	-
Température	± 0,5 °C	± 0,5 °C	± 0,5 °C	± 0,5 °C	± 0,5 °C	± 0,5 °C
Calibration						
pH	Automatic*	Automatic*	-	-	Automatic*	Automatic*
EC/TDS	-	-	Automatic**	-	Automatic**	Automatic**
Auto temp. compensation	Yes	Yes	Yes	-	Yes	Yes
Battery type	4 x 1.5 V	4 x 1.5 V	4 x 1.5 V	4 x 1.5 V	4 x 1.5 V	4 x 1.5 V
Battery life(hours)	300	300	300	300	300	300
Battery Error Prevention System	Yes	Yes	Yes	Yes	Yes	Yes
Auto-off after 8 min.	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions / Weight	163 x 40 x 26 mm / 85 g					
Cat.No.	052000	052384	052427	052389	052436	052437
€ Excl. VAT	NC -	NC -	NC -	NC -	NC -	NC -