

IONIX INSTRUMENTS

pH10 / pH50 HANDHELD SERIES

pH - mV/ORP - Temperature



Strong carry case
with all accessories to be used
as a small portable laboratory



Double Junction
Electrodes
as standard



Connections for probes



USB port for data transfer
and power supply
(pH50)



Features

- Large easy-to-read LCD Screen (with backlight for pH50)
- Displays pH/mV and Temperature parameters simultaneously
- Selectable Resolution: 0,1/0,01 pH
- Automatic calibration up to 3 points with 2 selectable pH-buffer sets (USA and NIST)
- Memory with re-call of last calibration and information of electrode's life (date and time for pH50)
- More than 500 hours of use with 3x AA batteries
- Waterproof IP67 protection
- Strong carrying case with all accessories to be used as a small portable laboratory
- Double junction electrodes as standard

...only for pH 50

- GLP
- Calibration interval alarm function
- Data logger (automatic or manual) 500 data sets with date and time
- USB port for data transfer and power supply
- PC Link Software included





HANDHELD TESTER SPECIFICATIONS		
	 pH 10	 pH 50
pH measuring range	0,00...14,00 pH	-2,00...16,00 pH
Resolution	0,1/0,01 pH	0,1/0,01 pH
Calibration points	1, 2 or 3	
Buffer recognized	USA: 1,68 - 4,01 - 7,00 - 10,01 pH NIST: 1,68 - 4,01 - 6,86 - 9,18 pH 2 points defined by user	
Indication of the Slope and Offset	Yes	Yes with date and time
GLP Function	-	Yes
Criteria of measurement stability	Yes	Yes
CALDUE	-	Yes
Indication of calibration point	Yes	Yes
mV measuring range	± 1.000 mV	± 1.999 mV
Resolution	1 mV	0,1 mV (± 200 mV) / 1 mV (above)
Temperature measuring range calibration	0... 100,0 °C	-10... 110 °C
Resolution / Accuracy	0,1 °C / ± 0,5 °C	0,1 °C / ± 0,5 °C
Temperature compensation	Automatic / manual 0... 100 °C	
System: GLP	-	Yes
Memory	-	Man / Auto 500 data with date and time
Auto power off	After 20 minutes	
Display	LCD (Liquid Crystal Display)	LCD (Liquid Crystal Display) Backlight
Inputs	BNC and RCA / CINCH (CAT)	BNC, RCA / CINCH (CAT) and USB
Power supply	3 x 1,5V batteries AA	3 x 1,5V batteries AA AC/DC adaptor with USB cable
Battery duration	> 500 hours	
IP protection	Waterproof IP 57	
Dimensions / weight instrument	86 x 196 x 33 mm / 295 g	86 x 196 x 33 mm / 300 g
Dimensions / weight carrying case	385 x 300 x 115 mm / 1720 g	385 x 300 x 115 mm / 1725 g



IONIX INSTRUMENTS
www.ionixinstruments.com

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