



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein  
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

[www.microanalytica.co.za](http://www.microanalytica.co.za)

### Benchtop Water Hardness Meter

#### FEATURES:

- 2 – 5 points calibration from low to high concentrations
- Selectable water hardness units, including mmol/L, mg/L, German degree (°dH), English degree (°e) and French degree (°f)
- Automatic Temperature Compensation ensures accurate reading
- Auto-read function senses and locks the measurement endpoint
- Calibration reminder
- Setup menu allows setting the number of calibration points, stability criteria etc
- Reset function available to default instrument to factory settings
- Expanded memory up to 500 readings
- USB communication interface

#### Accessories:

- Water hardness electrode
- Temperature probe
- Standard solutions (10/100mmol/L),
- Ionic strength adjuster
- Electrode holder
- USB cable
- Power adapter



**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>MA-PH932</b>
Water Hardness Range	0.05~200mmol/L, 0~1122°dH, 0~2000°FH, 0~1404°e, 0~8020mg/L (Ca <sup>2+</sup> ), 0~19999mg/L (CaCO <sub>3</sub> ), 0~11220mg/L (CaO)
Water Hardness Resolution	0.001, 0.01, 0.1, 1
Water Hardness Accuracy	±1% F.S
Water Hardness Calibration Points	2~5 points (0.01, 0.1, 1, 10, 100mmol/L)
Temp. Range	0.0~105.0°C
Temp. Resolution	0.1°C
Temp. Accuracy	±0.5°C
Temp. Offset Calibration	1point, reading ±10°C
Temp. Compensation	0~50°C, manual or automatic
Stability Criteria	Low or High
Calibration Due Alarm	1 to 31 days or Off
Memory	500 data sets
Communication Interface	USB
Connector	BNC, 3.5mm jack socket
Display	LCD (125*100mm)
Power Requirements	DC5V power adapter
Dimensions (W*D*H) mm	210*188*60
Package Size (W*D*H) mm	310*240*180
Net Weight (kg)	1.5
Gross Weight (kg)	1.7