



## Milwaukee MI-PH56 PRO Waterproof 2-in-1 pH/Temp Tester with Replaceable Probe



### SPECIFICATIONS

- **pH Range:** -2.00 to 16.00 pH
- **Temp Range:** -5.0 to 60.0°C / 23.0 to 140.0°F
- **pH Resolution:** 0.01 pH
- **Temp Resolution:** 0.1°C / 0.1°F
- **pH Accuracy:**  $\pm 0.05$  pH
- **Temp Accuracy:**  $\pm 0.5^\circ\text{C}$  /  $\pm 1^\circ\text{F}$
- **pH:** Typical EMC Deviation  $\pm 0.02$  pH
- **Temp:** Typical EMC Deviation  $\pm 0.3^\circ\text{C}$  /  $\pm 0.6^\circ\text{F}$
- **Calibration automatic**, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18)
- **Temperature Compensation:** Automatic from -5 to 60°C
- **Probe:** Replaceable double junction for extended life (Mi56P)
- **Environment:** -5 to 50°C / 32 to 122°F; max RH 100%
- **Battery Type:** 4 x 1.5V; IEC LR44, A76 (included)
- **Battery Life:** Approx. 300 hours of use
- **Auto-off:** After 8 minutes of non-use
- **Dimensions:** 7.9 inches  $\times$  1.5 inches (diameter)
- **Weight:** 3.5 ounces

### DESCRIPTION

The Milwaukee MI-pH56 PRO pH and Temperature Tester is our most accurate tester with the ability to easily replace the probe for years of use.

The Milwaukee pH56 PRO pH and temperature tester offers:



### **ACCURACY**

The MI-PH56 PRO tester is accurate to  $\pm 0.05$  pH and  $\pm 0.5$  C /  $\pm 1.0$  F for temperature.

With automatic calibration and 6 calibration points in memory, the tester can be quickly and easily be calibrated to a higher accuracy compared with manual calibration.

### **LONG LIFE**

The tester comes with a replaceable pH probe with a double junction probe design for longer life.

### **FAST RESPONSE**

An exposed temperature probe is located close to the pH probe for fast temperature compensation

### **WATERPROOF CONSTRUCTION**

No more worries about dropping your tester while measuring. The PH56 is fully waterproof to IP65.

### **LIGHT WEIGHT**

At just 3.5 ounces, the PH56 PRO is easy to handle at up to half the weight of other testers.

### **EASE-OF-USE**

A large dual level LCD screen makes reading results easy while a stability indicator and hold function that freezes the display takes the guess work out.



## DESIGN FEATURES

Fast easy to read results with large digital dual LCD readout

Extreme pH accuracy to  $\pm 0.05$  pH with an extended pH range (-2.00 pH to 16.00 pH)

Lightweight and portable

Easy measurement: just place the probe in the sample, gently stir, wait for the stability indication to show a stable reading and then freeze the reading

Simple push button, automatic one or two-point calibration with 6 saved calibration points

Gel-filled, double junction pH electrode for low maintenance and high performance

Auto shut off and low power demand for a 300 hour extended battery life (batteries included)



## CARE AND USE

All pH sensors have a limited life and response time gets longer with age. Properly maintaining your pH Tester will give you fast, accurate results for longer.

Here are our top four tips.

1. Always store with the cap full of buffer or storage solution MA9015 not water.
2. Clean your Tester regularly by soaking in cleaning solution MA9016.
3. Calibrate after cleaning and/or storage before testing to adjust for changes in the pH sensor.
4. Gently stir the Tester in the sample for a faster result.