

# Tempsonics®

Magnetostrictive, Absolute, Non-contact  
Linear-Position Sensors

**MTS**  
SENSORS®

## MH-Series Test Kit for Analog/PWM Outputs Data Sheet

Document Part Number  
551139 Revision C



**MH-Series Analog/PWM Test Kit  
(Shown with MH-Series Sensor)**

### FEATURES

- Easy to read display with push button setup and controls
- Internal 12 V battery power with external charger
- Battery life of 8 hours for remote testing
- Includes: M12 cable, pigtail cable (for customization), charger and carrying case

### BENEFITS

- Verify embedded sensor functionality in the field
- Provides functional test of MH Series linear position sensor
- Sensor can be tested while installed inside a Hydraulic cylinder

### Product overview

The MH-Series tester supports both analog (voltage and current) and PWM (scaled PWM and time of flight PWM) outputs. The tester comes equipped with a rechargeable battery supplying the sensor with power for up to 8 hours of operation. It can be quickly attached to the sensor by using the included adapter cables with color-coded banana plugs.

Isolating the MTS linear position sensor and testing the sensor outputs allows quick determination if the sensor is functioning or if there are other control or wiring errors. This prevents the time and resource expense of replacing a functioning sensor.

All specifications are subject to change. Contact MTS for specifications and engineering drawings that are critical to your application. Drawings contained in this document are for reference only. Go to <http://www.mtsensors.com> for the latest support documentation and related media.

## Test kit variations

Refer to the table below for ordering information.

Description	Part no.
MH Series Analog/PWM Test Kit	280618

### The MH-Series Analog/PWM Test Kit includes:

- MH-Series Analog / PWM Tester
- M12 cable
- Pigtail cable
- 12 Vdc SLA battery charger with adapter
- US, European, UK
- User's Guide (part no. 551132)
- Quick Start instruction label
- Carrying case



**MH-Series Analog/PWM tester**



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