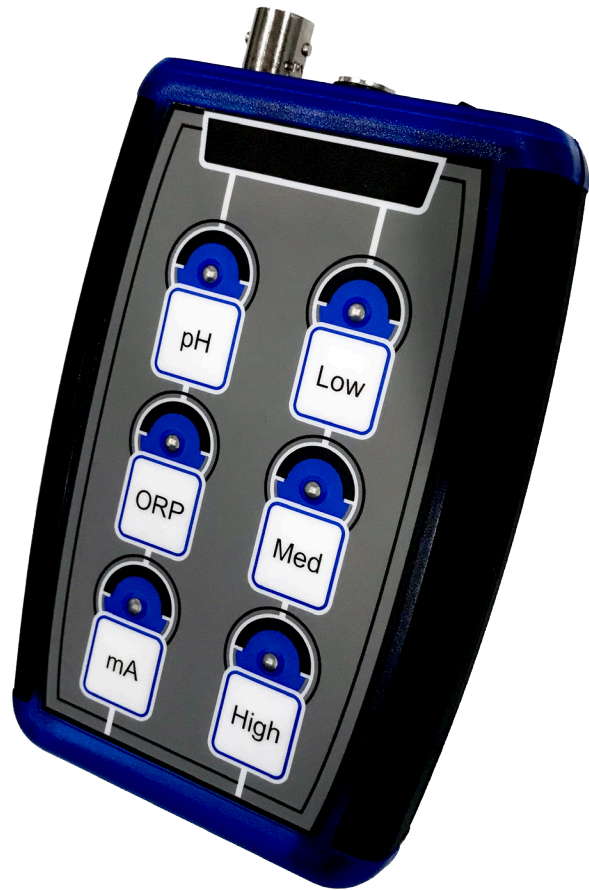


# HanTron

## Model HT-SIM-MOP

### *Digital Hand Held Signal Simulator*



## Key Features

- Simulates pH, ORP, and powered milliamp signals
- Three different levels for each signal type
- Accurate simulation of pH and ORP probe response
- Low battery indication

## Application

Advantage Controls new HanTron series of handheld signal simulators provide a convenient means of testing and calibrating multiple instrumentation signals.

The HanTron signal simulator provides an efficient method for calibrating current loop devices and simulating high impedance pH & ORP probe signals.

This device is an excellent tool for any situation that requires accurate and reliable signal simulation for the purposes of troubleshooting, diagnosing, and solving water treatment instrumentation issues.

# Specifications

## Power

- **Battery Type:** 9 VDC Alkaline

## Environment

- **Operating Temp:** 32 to 132°F (0-55°C)
- **Storage Temp:** 32 to 132°F (0-55°C)

## Operational

- **Line Impedance:** 300 MΩ (pH & ORP signals only)

<b>Simulation Values</b>	4pH	-100mV	4mA
	7pH	300mV	12mA
	10pH	700mV	20mA

## Dimensions

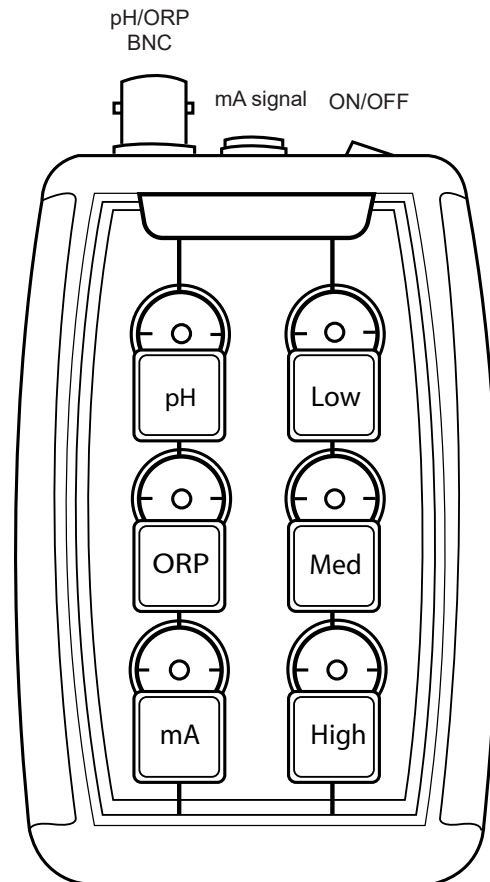
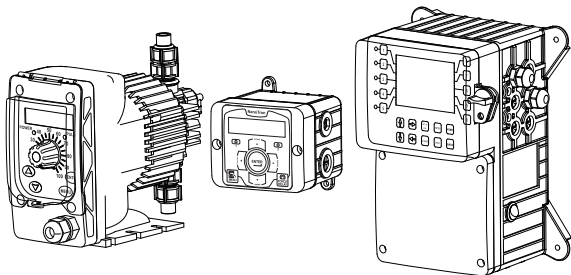
- 4.6 x 3 x 1 in (116.8 x 76.2 x 25.4 mm)

## Shipping Weight

- **6.5 oz** Simulator only
- **1 lb** Shipping weight

## Replacement Cables

- SIM-CABLE-BNC for pH/ORP
- SIM-CABLE-M mA signal



Advantage Controls offers a complete line of water treatment controls and feed equipment. We look forward to helping you *Get the Advantage* on all of your water treatment equipment needs.

**Get the Advantage**



4700 Harold Abitz Dr  
Muskogee, OK 74403  
800-743-7431 phone  
888-686-6212 fax  
[www.advantagecontrols.com](http://www.advantagecontrols.com)