

# HanTron

Model HT-3P

## **Digital Hand Held Water Tester**



Actual Size

## **Key Features**

- Large 5 Digit Display
- Stores 20 Readings
- Reads Conductivity and Temperature
- 1 uS/cm Resolution
- 0-20,000 Scale
- Compact Size
- Fast, Accurate Readings
- PPM or MicroSiemens

## **Application**

Advantage Controls new HanTron series of hand held testers provide accurate conductivity and temperature readings of any water system sample.

The rugged and compact design of the HanTron is water and shock resistant, will float and fits in your pocket. The state-of-the-art electronics utilize the latest in surface mount technology and four electrode conductivity sensing for fast accurate readings.

HanTron provides features normally seen on much more expensive testers including: memory for 20 readings, unit of measure selections and temperature readings all at a price comparable to older analog testers.

# HanTron Model

The model **HT-3P** water conductivity tester measures conductivity from 0 to 20,000 uS/cm or ppm TDS at 1 unit resolution using four-cell conductivity electrode technology.

The custom LCD display has a large 5 digit reading with annunciators and prompts including low battery notification to make menu navigation simple.

## Instructions:

**TO READ CONDUCTIVITY**

1. RINSE CUP 3 TIMES WITH SAMPLE.
2. FILL CUP WITH SAMPLE.
3. PRESS **READ** TO MEASURE CONDUCTIVITY (MEASUREMENT IS STABLE WHEN CONDUCTIVITY INDICATOR ON DISPLAY STOPS FLASHING).
4. PRESS **▲** TO READ SAMPLE TEMPERATURE.

**TO STORE CURRENT VALUE**

1. PRESS **SAVE**
2. USE **▲▼** TO SELECT AVAILABLE MEMORY LOCATION.
3. PRESS **ENTER** TO SAVE CURRENT READING IN SELECTED MEMORY LOCATION (METER RETURNS TO MEASUREMENT MODE).

**TO ACCESS MENU\***

1. PRESS **MENU**
2. LCD FLASHES CURRENT MENU ITEM.
3. USE **ENTER** TO SELECT MENU ITEM.
4. PRESS **▲▼** TO ACCESS SELECTED MENU ITEM.
5. PRESS **▲▼** TO CHANGE VALUE.
6. PRESS **ENTER** TO SAVE.

\*PRESS **MENU** AT ANY TIME TO EXIT MENU FUNCTIONS.

WHEN "BATT" FLASHES: REPLACE WITH TWO AAA BATTERIES.

# Specifications

## Power

- **Batteries:** Two replaceable AAA alkaline
- **Battery Life:** 10,000 readings

## Environment

- **Operating temp:** 32 to 132°F (0-55°C)
- **Storage temp:** 32 to 132°F (0-55°C)
- **Protection Rating:** IP67 housing  
Waterproof to 3 feet / 1 meter

## Operational

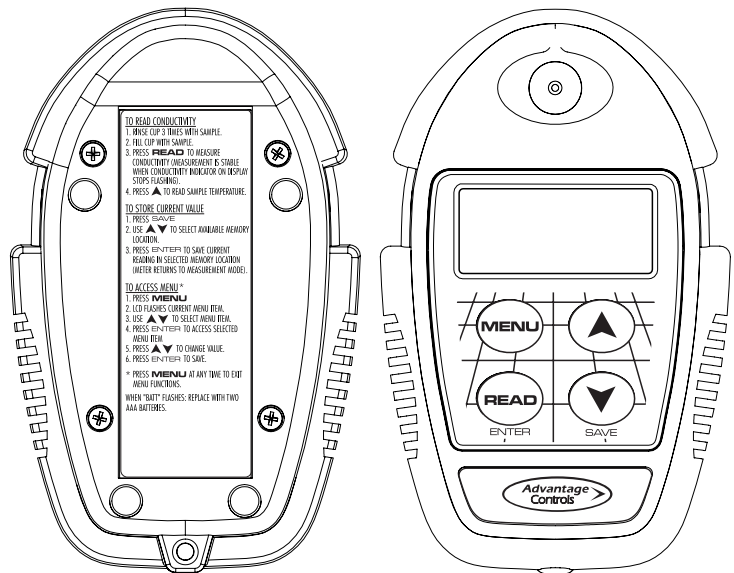
- **Display:** 5 digit custom LCD
- **Scale:** 0-20,000 conductivity
- **Cell Capacity:** 0.1 oz. (3.2 ml)
- **Temp Comp:** 32-160°F (0-71°C)  
with adjustable compensation
- **Accuracy:** +/- 1% of reading
- **Memory:** 20 readings

## Dimensions

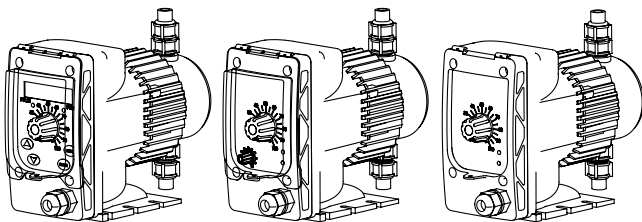
- 5.3 x 3.3 x 1.6 in (136 x 84 x 39 mm)

## Weight

- **5.7 oz** Tester only
- **1 lb** Shipping weight



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**

