

Water Meters, Systems & Accessories H-19

Sensus TouchRead® System Equipment

AutoRead® Handheld Device (HHD)



Model AR-5000

The AutoRead® HandHeld Device (HHD) is primarily designed to collect and store utility meter readings with built in capability for expanded uses. The HHD interfaces to a personal computer (PC) through a communications/charging stand used for uploading preprogrammed meter reading route information. The computer must be operating with the AutoRead® System software.

Features:

- Ergonomic design
- Backlit LCD
- Flexible data entry (automatic or manual entry)
- Automatic, error-free data collection

| DESCRIPTION | MODEL | PRODUCT NUMBER |
|--------------------|--------|----------------|
| HandHeld Device | AR5001 | 50324 39 |
| RF HandHeld Device | 5002 | 50324 37 |

Communications and Charging Stand



H

The Communications and Charging Stand interfaces the HHD to the utility's IBM PC, (or approved compatible) for downloading of stored data and uploading of new meter route information. The rack automatically recharges the HHD's (NiMH) battery to provide ample energy for a full day's use.

Racks can be connected in series to allow multiple HHD units to be downloaded, uploaded and recharged in succession.

| DESCRIPTION | MODEL | PRODUCT NUMBER |
|-------------------------------------------|--------|----------------|
| Communications/Charging Stand — Master | AR5005 | 50324 38 |
| Communications/Charging Stand — Auxiliary | AR5006 | 50324 391 |

TouchRead®

Water Meters, Systems & Accessories H-20

Sensus TouchRead® System Equipment

TouchRead® System Auto Gun



The TouchRead® System Reading Gun is used with the HandHeld Device (HHD). TouchRead electronic meter reading guns are lightweight and easy to use. Meter reading data is obtained by touching the tip of the gun to a TouchRead® System TouchPad and pressing a button on the gun's handle to activate the reading sequence. The data is instantly transferred to the HHD carried by the meter reader via low power RF communication link. TouchRead® System meter reading guns help eliminate visual meter readings.

TR Meter Accessories



TouchPad



MDU



TouchPad Plate

| DESCRIPTION | PRODUCT NUMBER |
|------------------------------|----------------|
| TouchPad | 50063 |
| Remote Meter Wire 3-22 Gauge | 50069 |
| Meter Display Unit (MDU) | 50324 9 |
| TouchPad Adaptor Plate | 50281 3 |

Auto Gun Pit Probe Extension For Reading TouchRead® Meters in Pits



Reading pit-set meters is fast and easy using the TouchRead® HandHeld Device (HHD) and the PitProbe Reading Gun. Readings are electronically obtained from TouchRead® PitLid meters by touching the PitProbe Reading Gun to their lid-mounted TouchPads – eliminating the need to open the access lids. Sensus meters with TouchRead® Pit Lid (TRPL) meter registers can also be easily read using the PitProbe Reading Gun. Readings are obtained by opening the meter box or valve vault lid, touching the tip of the PitProbe Reading Gun to the register-mounted TouchPad and pressing a button on the gun's handle. Sealed electronics in the meter's register allow readings to be made even when meter pits are flooded and meter registers are submerged in water.

| DESCRIPTION | MODEL | PRODUCT NUMBER |
|------------------------------|------------|----------------|
| Auto Gun (RF) | AR4090 | 50285 5 |
| Auto Gun Pit Probe Extension | AR9094 EXT | 50285 8 |

For a free demonstration of the TouchRead® System contact your Team EJP sales office.