

## The Hydrostik Digital Data logging Hydrometer CTL-200



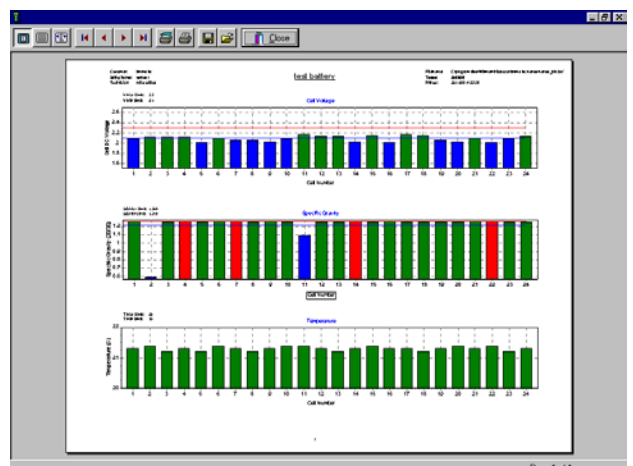
The Hydrostik has been specifically designed for the battery test industry replacing the traditional, potentially inaccurate, 'paper and pencil' methods previously used.

The Hydrostik enables the user to collect and store over 2000 specific gravity and temperature readings. This data can then be downloaded and analyzed with the Winmeter Battery Analysis Software supplied, enabling the user to quickly identify batteries that are likely to require preventative maintenance.

The Hydrostik memory records the SG's and temperatures of the battery under test. Then transfer these to the data-logging module, which stores the readings of 8 Batteries, designated String A through to H, of up to 256 cells each.

### System Features & Benefits

- + *The Hydrostik is also fully compatible with the automatic Volt logger Digital Data logging Battery Voltmeter. Working in harmony, using Our software packages, the instruments enable data recorded on cell voltage, specific gravity and temperature*
- + *Measures and records SGU and temperature in less than 5 seconds*
- + *Over 2,000 readings each of cell Specific Gravity and Temperature via microprocessor control.*
- + *Fast & accurate, providing good Resolution.*
- + *Use on either Lead Acid or NiCad cells.*
- + *Splash-proof membrane keypad with separate keys for ON/OFF, Recall and Print.*
- + *Backlit LCD Display.*



## The Hydrostik Digital Data logging Hydrometer/Thermometer CTL-200

### Hardware Specification

- **Computer Interface**  
*Standard RS-232C.*
- **Standard Software**  
*Win meter 4.2 Windows based programme enables stored data to be analysed, or alternatively exported directly into EXCEL or LOTUS format.*
- **Power Requirements**  
*Two AAA size 1.5 Volt Alkaline Batteries.*
- **Weight**  
*Instrument only 300gm. With Robust Carry Case - app 1.6 kg. (Space for Volt logger Digital Data Logging Voltmeter, when fitted total weight 2kg app).*
- **Dimensions**  
*Instrument only 140 x 130 x 25 With Robust case (ext dims) 380 x 300 x 90 mm app, also accommodates Volt logger*

### After Sales Service

- **Calibration Certificate**  
*All Hydrosticks are supplied with a certificate of calibration and subject to a seven-point check before dispatch.*
- **Annual Service**  
*CellCare Technologies provide a full annual service and routine calibration facility for all Hydrosticks. This service also includes annual telephone and email support.*

*All products calibrated traceable to national standards.*

