



DT-175CVS

VOLTAGE & CURRENT DATA LOGGER



This Datalogger is designed and produced according to IEC61010 safety standard, and leave factory with best status after passed inspection.

This datalogger is a precision instrument for recording AC current and AC voltage. It is much more convenience to use with the LCD display and buttons. 1 second rapid sampling rate. Single point offset calibration is available through software. current and voltage are factory calibrated. Every channel can store 50022 data. AC current range is from 1 to 200A, AC voltage range is from 6 to 600V.

FEATURES

- **Sample Point Capacity** : 50,022 Points for Current & Voltage (if 2channel used)
100,044 Points for Current or Voltage (if 1channel used)
- **Sample Rate** : 1 Second to 24 hour
- **Current Range** : 2 to 200A AC
- **Current Accuracy** : $\pm 2\% \pm 1A$
- **Current Resolution** : 0.1Amp AC
- **Voltage Range** : 6 to 600V AC
- **Voltage Accuracy** : $\pm 2\% \pm 1V$
- **Voltage Resolution** : 0.1V AC
- **MAX Hold** : Hold the Maximum Reading
- **MIN Hold** : Hold the Minimum Reading
- **Start Mode** : Manual & Automatic Mode
- **Frequency Range of Current or Voltage** : 40Hz to 1kHz

Operating Range

- **Temperature** : 0°C to 60°C (32°F to 140°F) using Alkaline Battery
- **Humidity** : 0% to 60% RH, Non-Condensing
- **Power Source** : 1.5V AAA Alkaline or Carbon Battery (4pc)

SAMPLE SCREEN SHORT

