# DT-175CVS/175CV1/176CV2/177CV3

AC Current and Voltage Datalogger The 175CVS is a datalogger for measuring and recording current and voltage. The 175CV1/176CV2/177CV3 is a datalogger for measuring and recording True RMS current and voltage. The readings are saved in the logger and simply read out by your PC via USB interface. The LCD can show current readings, MAX, MIN and alarm indication. Large capacity for storing measuring data points ACA current clamp sensor (CP-09) Voltage sensor measure the floating voltage to meet CAT III 600V LCD to show some logging information easily Freely selectable measurement cycle from 1sec. to 24h Download collected data through USB interface Alarm display if user-defined maximum/minimum values exceed Analysis software used to view graph for logging data.

| Features | | | | |
|---|---|---|---|---|
| | 175CVS | 175CV1 | 176CV2 | 177CV3 |
| Input channel | Dual | Single | Dual | Three |
| Digital LCD Display | * | * | * | * |
| ACV/Load current/Leakage current measurement | * | * | * | * |
| True RMS measurement | | * | * | * |
| Data memory | 100,000 | 100,000 | 256,000 | 256,000 |
| Wave memory | | * | * | * |
| MAX / MIN, Peak mode | MAX / MIN | * | * | * |
| Time & Date Display | * | * | * | * |
| Wave store | | * | * | * |
| Auto power off | * | * | * | * |
| USB interface | * | * | * | * |
| Manual and Automatic mode | * | * | * | * |

| Specifications | | | | | | |
|---|---|---|---|---|---|---|
| Function | Range | Basic Accuracy | 175CVS | 175CV1 | 176CV2 | 177CV3 |
| AC Current (True RMS) | 2-200A | ±2% | * | * | * | * |
| AC Voltage (True RMS) | 6-600V | ±1.5% | * | * | * | * |
| Reading Memories | | | 100,000 | 100,000 | 256,000 | 256,000 |
| Measuring rate | 1 sec. to 24h | | | | | |
| Analysis software | windows 98/2000/XP/Vista | | | | | |



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**Size(HxWxD):** 114mm x 63mm x 34mm
**Weight:** 248g

**Accessories:** ACA current clamp sensor(CP-09) & Voltage sensor, USB cable, Software, battery and gift box.