

AC Current and Voltage Dataloggers

- 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 max/min values exceed
- Analysis software used to view graph for logging data



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



The 195 is a datalogger for measuring and recording current, voltage, active power, apparent power, Power Factor and Electrical Energy
The readings are saved in the logger and simply read out by your smartphone bluetooth interface.
The LCD can show measuring readings, MAX, MIN and alarm indication.



Features

- Record and software features include:
- Configurable recording interval
- Graphical and spreadsheet data summaries
- Min, Max, Average RMS values with time stamps
- Transient waveform recording
- Bluetooth interface
- Print tables, graphs and comprehensive formatted reports
- View, print and export data

Specifications

	Range	resolution	Accuracy
AC Voltage	1-600V	1V	+1.5% of reading +3 digit
AC Current	1-200A	1A	+1.5% of reading +3 digit
Active power	0-120000w	1W	P(W) +15% of reading
Apparent power	0-120000VA	1VA	S(VA) +15% of reading
Power Factor	0-1	0.01	+5% +3 digit
Input channel	Dual		
Frequency range	50/60Hz		
Reading memories	100000		
Measuring rate	1 sec. to 60min		
Analysis software	Windows 98 /2000/XP/Vista/Win7/8/10		

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DT-175CVS/175CV1/176CV2/177CV3 AC Current and Voltage Dataloggers

The 175CVS is a datalogger for measuring and recording current and voltage.
The 175CV1/176CV2/177CV3 are dataloggers 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.

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/Win7/8/10					

Size(HxWxD): 114mm x 63mm x 34mm

Weight: 248g

Accessories : ACA current clamp-on adaptor (CP-09), USB cable, Software, battery and gift box.



Model 176 CV2



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