

## Features

- Current measurement AC/DC
- Max. Resolution 10mA
- LCD display counts 4000
- Display with backlight
- Data Hold
- Zero Function
- Auto Power Off
- Low battery indication
- 1.2" (30mm) Jaw opening

## RS PRO AC/DC Clamp Meter

MPN NO: DT-373

RS Stock No.: 0360187, 0360189, 0360190,  
0360192, 0360193, 0360199



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*This meter measures AC/DC Voltage, AC/DC Current, Frequency, Duty Cycle, Resistance, Diode Test, Continuity, Capacitance.*

*The meter also offers a Non-Contact AC Voltage detector and flashlight for added convenience.*

*Proper use and care of this meter will provide many years of reliable service.*

## General Specifications

Model Number	RS-373
Clamp Size	Opening 1.1"(28mm) approx.
Diode Test	Test current 0.5mA max., open circuit voltage of 1V typical
Continuity Test	Audible signal if the resistance is <50Ω
Display	4000 count LCD
Over Range Indication	"OL" is displayed
Polarity	Minus symbol "-" is displayed for negative polarity
Measurement Rate	3 readings per second, nominal
Auto Power Off	After approx. 30 minutes
Input Impedance	>10MΩ AC and DC Voltage
AC Response	Average Responding
AC Voltage Bandwidth	50Hz to 400Hz
AC Current Bandwidth	50Hz to 60Hz
Batteries	Two "AAA" 1.5V batteries

## Mechanical Specifications

Dimensions	197mm x 70mm x 40mm
Length	40mm
Width	70mm
Height	197mm
Weight	183g

## Operation Environment Specifications

Operating Environment	5 to 40°C (41°F to 104°F) at 70% relative humidity
Storage Environment	-10 to 50°C (14°F to 122°F) at 80% relative humidity
Operating Altitude	7000ft. (2000meters) maximum.

## Protection Category

IP Protection	
Safety Category Level & Voltage	For indoor use and in accordance with the requirements for double insulation to IEC1010-1 (2001): EN61010-2-030 EN61010-2-032 EN61010-2-033 Overvoltage Category III 600V, Pollution Degree 2.

## Approvals

Declarations	CE
Hazardous Area Certification	
Standards Met	