

## Features

- 1999 Counts Portable Digital Multimeter
- Voltage Measurement up to 600V AC/ DC
- Resistance Measurement up to 20M
- Current Measurement up to 1A AC/ DC (Model Dependent)
- Diode Test
- Continuity & Buzzer Indication
- LIVE Test
- Non-contact Voltage Detect (NCV)
- Low Battery Indication
- Mis-plug Alarm
- Auto Hold
- Auto Power Off
- Backlight/ Torch
- Overload Protection
- Battery 1.5V AAA x 2

## RS PRO Digital Multimeters

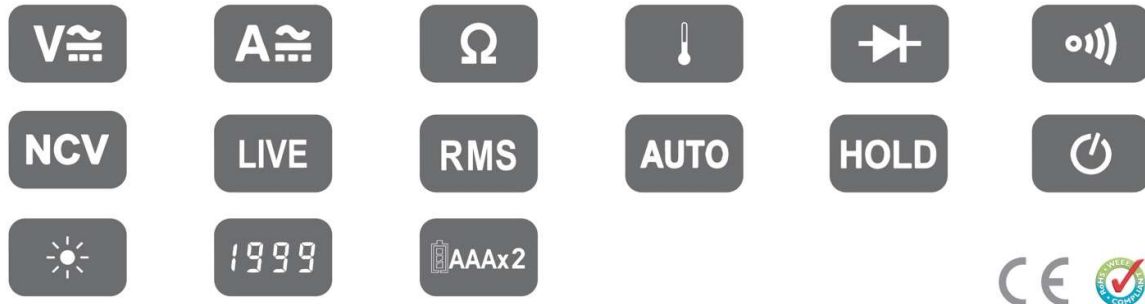
RS Stock No.: 296556



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

**296556** Pocket Size Digital Multimeter is a handheld device which can auto scan voltage, electrical current, resistance and continuity. Can also measure diode and temperature with features a torch and NCV (Non-contact voltage). **296556** TRMS digital multimeter that ensures accurate results even when testing on irregular AC circuits.



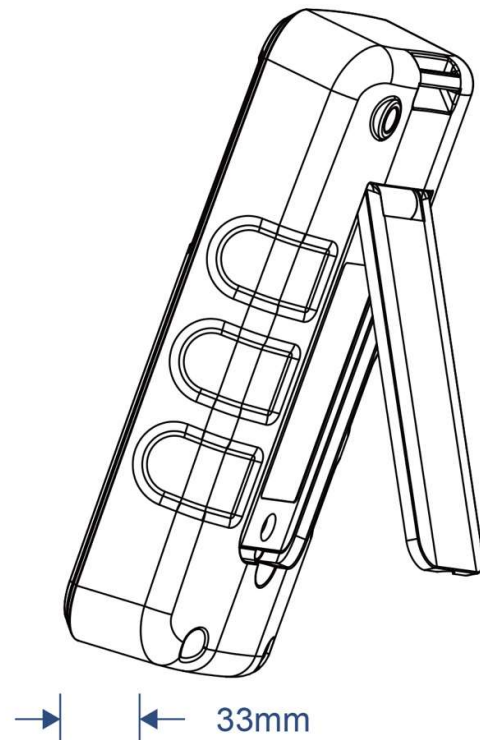
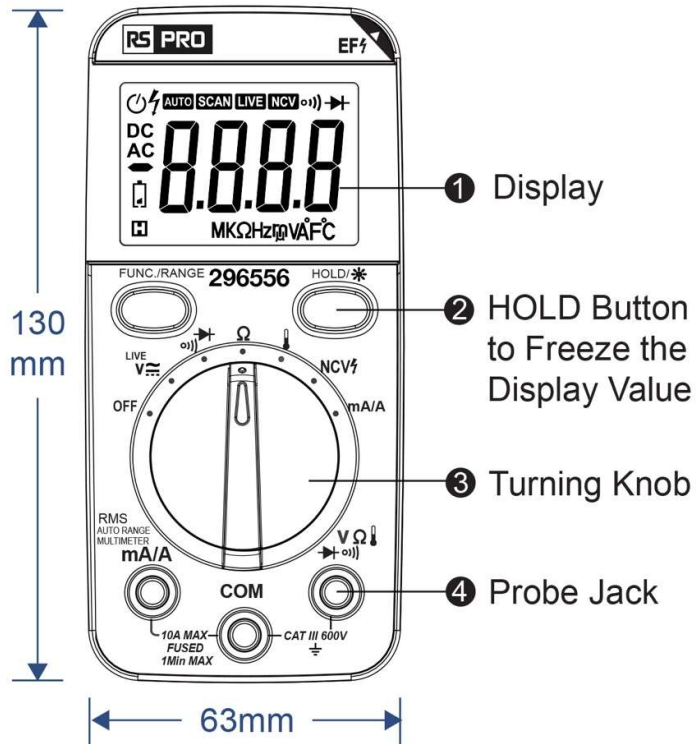
## General Specifications

Function	Value
Electrical protection class	CAT III 600 V
Pollution degree	2
Operating altitude	< 2000 m
Operating temperature/ humidity	0~40°C, 32°F~122°F (<80% RH, <10°C non-condensing)
Storage temperature/ humidity	-10~60°C, 14°F~140°F (<70% RH, battery removed)
Typical temperature coefficient	0.1 x (specified accuracy) / °C (<18°C or >28°C)
Low battery indicator	The "Low Battery Indicator" is displayed when the battery is under the proper operation range
EMC	EN 61326-1
Safety LVD	EN 61010-1 EN 61010-031 EN 61010-033
Fuse	1A model: F 1A/ 600V ø6x30 (Quick Acting) 10A model: F 10A/ 600V ø6x30 (Quick Acting)
Power supply	AAA x 2 Pieces
Dimension/ weight	130(L) x 63(W) x 33(H) mm/ Approx 120g (without battery)

## Pocket Multimeter Selection Guide

	<b>296556</b>
<b>Auto Range</b>	ACV/DCV/Resistance/Continuity/Diode/Temperature/ NCV/mA/A
<b>DC Voltage</b>	2V/20V/200V/600V $\pm$ (0.5%+3)
<b>AC Voltage</b>	2V/20V/200V/600V $\pm$ (1.0%+3)
<b>DC Current</b>	20mA/200mA/1A $\pm$ (1.0%+3)
<b>AC Current</b>	20mA/200mA/1A $\pm$ (1.5%+3)
<b>Current Plug-in Detect</b>	Yes

## Panel and Constructure



## LCD and Symbol



- Display/ char. height: 7-segment characters/ 17 mm
- Number of digits: 3 1/2 / 1999 steps
- Overflow display: "OL" is displayed
- Polarity display: "-" (minus sign) is displayed if plus pole is connected to "⊥"
- Sample rate: 3 times/ sec for digital data

## Contents



L130 x W63 x D33mm  
L5.1"x W2.5"x D1.3"  
120g/ 0.26lb



1.5V Battery  
(AAA) x 2



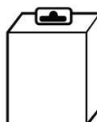
Accessories

Test Leads  
K-type Thermocouple  
Battery



User  
Manual

## Packaging Information

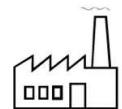
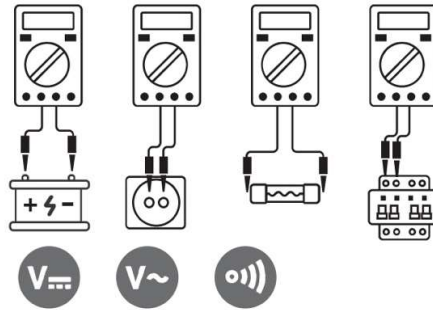


**Box**  
L 153 X W 105 X H 40mm

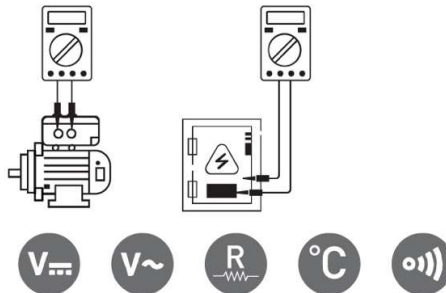
## Main Applications



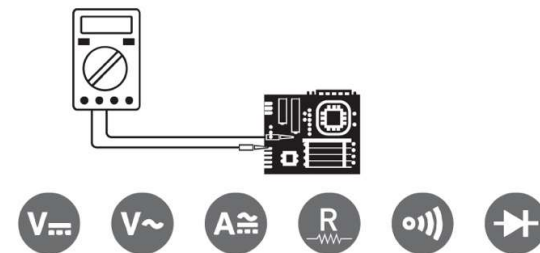
Domestic



Industrial



Electronics



## Order Details

Stock No.	Brand	Product Name	Multimeter Type	Functions Measured	Digit Resolution
296556	RS Pro	Pocket Size Digital Multimeters	Handheld	600V AC/DC, 10A AC/DC, Ω, °C	-

