

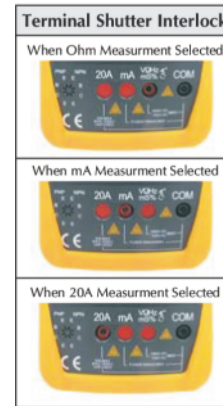
17713A

Features

- Key Parameters Measured and Displayed for Battery Diagnosis
- Display of Battery Condition [Good / Ok / Pay Attention / Replace]
- Overload Protection to ensure Operator Safety
- Loose Lead Detection, Reverse Polarity Protection, Unit Conversion CCA / IEC / EN / DIN

Specifications	Range
CCA Range	100 ~ 1700
IEC Range	100 ~ 1000
EN Range	100 ~ 1700
DIN Range	100 ~ 1000
Displays Battery Internal Resistance	✓
Displays Battery Voltage	Display Volts
Displays Battery Condition	Good / OK / Pay Attention / Replace
Test 12V/24V Batteries	For Order Code : 17713A
Battery Recharge Indicator	✓
Reverse Polarity Protection	✓
Detects and Displays Bad Cell	✓
Loose Lead Detection	✓
Internal Unit Conversion EN, IEC, DIN	✓
Overload Protection of Input Voltage	✓
Cable Length	700mm (approx.)
Dimension	180 x 90 x 32mm (approx.)
Weight	400g (approx.)

Note: Specifications are subject to change.



17713B

Features

- Terminal Shutter Interlock Mechanism Prevents Wrong Operations
- 11 Functions
- Heavy Duty Rubber Holster
- Data Hold, Auto Power Off
- Measurement of Duty, Ignition Frequency, Ms-Pulse Width, RPM & DWELL

Specifications	Range	Accuracy
Ignition Frequency	0.1Hz ~ 20KHz	± (1.5% + 10)
Pulse Width	0.1 ~ 999.9ms	± (1.5% + 10)
RPM	2STR : 300 ~ 19999 rpm	± (3% + 5)
	4STR : 600 ~ 19999 rpm	
DC V	20V / 200V	± (0.5% + 3)
	1000V	± (0.8% + 3)
AC V	20V / 200V	± (1% + 5)
	700V	± (1.2% + 5)
DC A	20mA / 200mA	± (1.5% + 5)
	20A	± (2% + 10)
AC A	20mA / 200mA	± (2% + 5)
	20A	± (3% + 10)
Resistance	200Ω	± (1% + 5)
	2K / 20K / 200K / 2M	± (1% + 1)
Frequency	2KHz / 20KHz	± (1.5% + 10)
Temperature	-40 ~ 0°C	± (5% + 5)
	0 ~ 400°C	± (1% + 3)
	400 ~ 1000°C	± (2% + 3)
DUTY	0.1% - 99.9%	NA
DWELL	1 / 2 / 3 / 4 / 5 / 6 / 8	± (3% + 5)
Continuity Buzzer	✓	NA
Diode Test	✓	NA
Transistor Test	✓	NA
Power Source	9V Battery	NA
Dimension	200 x 85 x 38 mm (approx.)	NA
Weight	800g (approx.)	NA

Tesca Technologies Pvt. Ltd.

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User Changable
Pinpoint or Hook
Test Leads



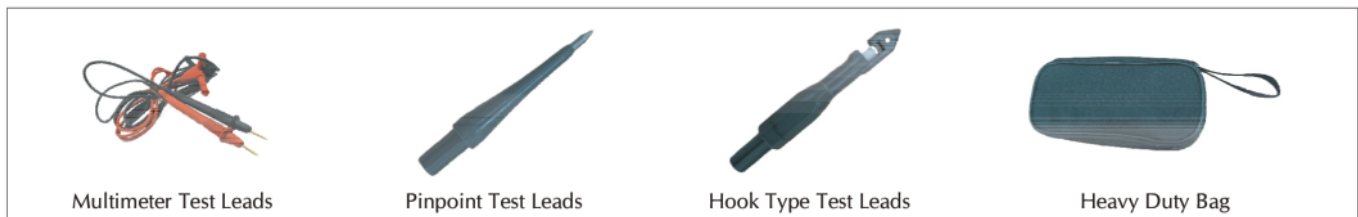
Feature

- 3 in 1 Automovite Auto Ranging DMM, Power Probe & Logic Probe
- Pen Type Design Perfect for Automotive Diagnosis
- Hands - Free Test Leads for Excellent Convenience
- Flashlight for Operation of Automotive Diagnosis
- Auto Range, Auto Power Off, Low Battery Warning & Data Hold

17713C

Specification	Range [Accuracy]	
VDC	200mV / 2V / 20V / 200V / 600V [\pm (0.5% + 5)]	●
VAC	2V / 20V / 200V / 600V [\pm (1.2% + 5)]	●
Resistance	200 / 2000 / 20K / 200K / 2M / 20M Ω [\pm (0.8% + 5)]	●
Continuity Buzzer	✓	●
Diode	✓	●
Logic Level and Pulse Test (TTL / CMOS)	6V / 12V / 24V	●
Test Lighter (Bulb Style Circuit Tester)	12V / 24V	●
Flash Light	✓	●
Data Hold	✓	●
Auto Range	✓	●
Manual Range	✓	●
Auto Power Off	✓	●
Low Battery Warning	✓	●
Power Source	1.5V AAA x 2	●
Max. Display	1999	●
Dimension	210 x 60 x 32mm (approx.)	●
Weight	240g (approx.)	●

Standard Accessories



Multimeter Test Leads

Pinpoint Test Leads

Hook Type Test Leads

Heavy Duty Bag

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