## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

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# DV40 NCV Voltage Detector + IR Thermometer





Quickly check for the presence of live wires before testing

Built-in IR Thermometer with LCD displays non-contact temperature measurements

Built-in IR Thermometer Non-contact Voltage detector that measures non-contact temperature up to 445°F (230°C)

### Features

- Detects AC Voltage from 50 to 1000V
- Built-in InfraRed Thermometer measures temperature from -20 to 445°F (-30 to 230°C) with 0.1° resolution
- LCD displays temperature with selectable °F/°C internal switch
- Fixed 0.95 emissivity covers 90% of surface applications
- 1:1 distance to target ratio
- NCV probe with integrated indicator light
- Tip fits into outlets or against wire insulation
- Low battery indicator
- Auto power off
- Rugged double molded housing
- Complete with pocket clip and three LR44 batteries

Non-Contact AC Voltage Detector

Built-in InfraRed Thermometer

Specifications on next page

#### Ordering

DV40 ..... AC Voltage Detector + IR Thermometer



Display		9,999 count LCD
IR Temperature Range		-20 to 445°F (-30 to 230°C)
Basic Accuracy	77 to 445°F (25 to 230°C) -8 to 77°F (-10 to 25°C) -20 to -8°F (-30 to -10°C)	±2% of rdg or ±4°F/2°C whichever is greater ±6°F/3°C ±8°F/4°C
Max. Resolution		0.1°F/°C; 1°F/°C
Emissivity		0.95 fixed
Field of View (Distance to Target)		1:1
NCV Voltage Sensitivity		50 to 1000VAC
Bandwidth		50/60Hz
Detection Range		<1"
Safety Category		CAT III-1000V
Dimensions (Length x Diameter)		6.25 x 1" (159 x 25mm)
Weight		1.48oz (42g)