

# CT3986

# Datasheet

## Pair, CAT IV DMM probes with silicone leads and right-angle

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### Description

Pair of DMM probes with leads, black and red, with 2 mm (.080) diameter x 19 mm (0.75) probe tips. With safety caps installed, probes meet the 600 V CAT IV per IEC 61010-031. Remove the safety caps to access standard 2 mm tips and attach optional tip accessories that snap-lock to the probe body for secure connection. Set includes black and red pair of CT3947 spring hook probe adapter for enhanced utility.

### Features:

- Pair of black and red probes
- Highly flexible silicone jacket lead wires
- 4 mm right-angle sheath banana plug connectors
- Tip: Brass, Nickel plated
- Tip fits North American power sockets

### Kit Contains:

Probe Bodies, black & red - (CT3985)

Spring Hooks, black & red - (CT3947)

Optional tip accessory pairs that snap-lock to the probe tips:

- CT3941 Extended Tips
- CT3943 Alligator Clips
- CT3945 Spade Lugs



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All specifications apply to the unit after a temperature stabilization time of 20 minutes over an ambient temperature range of 25°C ± 5°C.

## **Specifications**

Values	Probes w/Leads	Spring Hooks
IEC Rating	1,000 V CAT III/600 V CAT IV w/Cap(CAT III w/Cap)	300 V CAT I w/Cap
Current Max	10 A	3 A
Jacket Material	Silicone	-
Wire Gauge	18 AWG	-
Stranding	195 x 0.07 mm	-
OD	3.7 mm (0.146")	-
Temperature (degrees)	-20 to +80C	
RoHS (2011/65/EU)	Compliant	

Specifications are subject to change without notice. To ensure the most current version of this manual, please download the current version from our website: [caltestelectronics.com](http://caltestelectronics.com)

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