



# 383B/CATA2KIT

## ***All In One Kit***

The 383B/CATA2KIT combines the most commonly used test instruments in a convenient foam lined carrying case, protecting the instruments while keeping them readily available for testing needs.

- **DM383B Digital Multimeter**
  - 750 Volts AC & 1000 Volts DC
  - 10 Amps AC & DC
  - Resistance to 40 Megohms
  - Diode check function
  - Continuity
  - Max capture mode
  - Data hold
- **CA383B AC Clamp-On Adapter**
  - 300A AC
- **TA2K Differential Temperature Adapter**
  - T1, T2 or T1-T2
- **Two 4' K-type Temperature Probes**
- **AC504 Hard Carrying Case**



# 383B/CATA2KIT • All In One Kit

The DM383B offers more than just economy and solid value in an industrial-quality digital multimeter. The extra-large, 4000-count display makes the readings easier to see, plus the range and function indicators provide you with more on-screen information.

## DM383B Specifications

Function	Range	Accuracy
DC Volts	400mV, 4V, 40V, 400V, 1000V	±(0.5% Reading +1 Digits)
AC Volts	400mV, 4V, 40V, 400V	±(1.5% Reading +3 Digits)
50-500 Hz	750V	±(2.0% Reading +4 Digits)
DC Current	400µA, 4mA, 40mA, 400mA	±(1.0% Reading +2 Digits)
	4A	±(1.5% Reading +2 Digits)
	10A	±(2.0% Reading +2 Digits)
AC Current	400µA, 4mA, 40mA, 400mA	±(1.5% Reading +3 Digits)
	4A	±(2.0% Reading +3 Digits)
	10A	±(2.5% Reading +4 Digits)
Resistance	400Ω, 4kΩ, 40KΩ, 400KΩ, 4MΩ	±(0.8% Reading +2 Digits)
	40MΩ	±(2.0% Reading +3 Digits)

## General Specifications at 64° to 82°F

Maximum voltage on ground terminal	600V
Digital display	4000 count - updates 4 times per sec
Storage temperature	-4 to 140°F (-20 to 60°C)
Operating temperature	32 to 113°F (0 to 45°C)
Altitude	≤6560' (2000 M)
Relative humidity	0% to 80% at 32 to 95°F (0 to 35°C) 0% to 70% at 95 to 113°F (35 to 45°C)
Temperature coefficient	0.1 X (specified accuracy)/°C When ambient temperature is <64°F or >82°F (<18°C or >28°C)
Battery type	9V, NEDA 604 or 6LR 61
Battery life (typical)	80 hours (alkaline)
Size (H x W x L, w/boot)	7 3/4" x 3 7/8" x 2"
Weight (approximate w/boot)	1 lb. 2 oz. (510g)
Drop test	10'
Safety standards	IEC1010-1 (600 Volts overvoltage category III) (1000 Volts overvoltage category II) and the EMC directive

## DM383B Digital Multimeter

- Measures up to 1000V DC, 750V AC, Amps, Resistance and Continuity
- Diode check function
- 3-3/4 digit, 400-count display
- MAX capture mode
- Data Hold
- Low battery indication
- On-screen range and function indicators
- Ruggedized to withstand a 10' drop
- Five year limited warranty

## CA383B Clamp-On Adapter

- 300 Amps AC
- Max. jaw opening 1-1/2" (30mm)
- Dimensions: 3.1 x 6.1 x 1.4" (80 x 156 x 35mm)
- Output: 1mV AC per 0.1 Amp AC
- One year limited warranty

## TA2K Dual Input Adapter

- Converts any multimeter with .001 Volt DC mV into a dual input temperature tester. Adapter plugs directly into DMM's that use 4mm jacks
- -40° to 1200°F (4.4° to 649°C)
  - Display T1, T2 or ΔT (T1-T2)
  - One year limited warranty

## Distributed By:



1-800-547-5740 • Fax: (503) 643-6322  
www.ueitest.com • Email: info@ueitest.com

### IN CANADA

Vancouver: Phone: 1-877-475-0648 • (604) 278-4511 • Fax: (604) 278-8299  
Toronto: Phone: 1-877-475-0648 • Fax: (905) 238-5117

### IN EUROPE

Phone: +44 1707 375550 • Fax: +44 1707 393277

