

UNI-T®

UT33 SERIES

Palm Size Digital Multimeters

UT33A



EN:61010-1

EN:61326-1



■ UT33A

SPECIFICATIONS

Specifications	Range	Best Accuracy
Model		UT33A
DC Voltage (V)	400mV/4V/40V/400V/500V	±(0.8%+1)
AC Voltage (V)	4V/40V/400V/500V	±(1.2%+3)
DC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1%+2)
AC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Features		
Display Count		4000
Auto Range		✓
Diode		✓
Transistor		✓
Continuity Buzzer		✓
Low Battery Indication		✓
Input Impedance for DCV	Around 10MΩ	✓

GENERAL CHARACTERISTICS

Power	1.5V Batteries (R03)×2
LCD Size	48mm × 16mm
Product Color	Red and Grey
Product Net Weight	179 g (Including Holster)
Product Size	130mm × 73.5mm × 35mm
Standard Accessories	Batteries, Test Lead, Holster
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	60 PCs
Standard Carton Measurement	490mm × 356mm × 315mm (0.055 CBM Per Standard Carton)
Standard Carton Gross Weight	18 Kg

UNI-T

**UT33 SERIES
Palm Size Digital Multimeters**

UT33B ■ UT33C ■ UT33D



EN:61010-1

EN:61326-1



■ UT33B



■ UT33C



■ UT33D

SPECIFICATIONS



Specifications	Range	Best Accuracy		
		UT33B	UT33C	UT33D
Model		UT33B	UT33C	UT33D
DC Voltage (V)	200mV/2000mV/20V/200V/500V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
AC Voltage (V)	200V/500V	±(1.2%+10)	±(1.2%+10)	±(1.2%+10)
DC Current (A)	200µA/200mA/10A	±(1%+2)		
	2000µA/20mA/200mA/10A	±(1%+2)	±(1%+2)	±(1%+2)
Resistance (Ω)	200Ω/2000Ω/20kΩ/200kΩ/20MΩ	±(0.8%+2)		
	200Ω/2000Ω/20kΩ/200kΩ/20MΩ/200MΩ			±(0.8%+2)
Temperature (°C)	-40°C~1000°C	±(1%+3)		
Temperature (°F)	-40°F ~ 1832°F	±(1%+4)		
Features				
Display Count		2000	2000	2000
Manual Range		✓	✓	✓
Battery Test	1.5V/9V/12V	±(2.5%+2)		
Square Wave Output				✓
Diode		✓	✓	✓
Continuity Buzzer			✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
LCD Backlight		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	48mm × 16mm
Product Color	Red and Grey
Product Net Weight	179 g (Including Holster)
Product Size	130mm × 73.5mm × 35mm
Standard Accessories	UT33B/UT33D-Battery, Test Lead,Holster
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	60 PCs
Standard Carton Measurement	490mm × 356mm × 315mm (0,055 CBM Per Standard Carton)
Standard Carton Gross Weight	UT33B/UT33D-18 Kg UT33C-20 Kg