

UNI-T®

Models	UT39A+	UT39C+	UT39E+	UT136B+	UT136C+	UT890C	UT890D+	UT89X	UT89XD	UT89XE
Page	057	057	057	070	070	076	076	061	061	061
										
DC voltage (V)	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V
AC voltage (V)	750V	750V	1000V	1000V	1000V	750V	750V	1000V	1000V	1000V
DC current (A)	10A	10A	20A	10A	10A	20A	20A	20A	20A	20A
AC current (A)	10A	10A	20A	10A	10A	20A	20A	20A	20A	20A
Resistance (Ω)	200MΩ	40MΩ	200MΩ	40MΩ	40MΩ	60MΩ	60MΩ	60MΩ	60MΩ	200MΩ
Capacitance (F)	10mF	10mF	2000μF	40mF	40mF	100mF	100mF	100mF	100mF	200mF
Frequency (Hz)		1MHz	2MHz	40MHz	40MHz	10MHz	10MHz	10MHz	10MHz	60MHz
Temperature (°C)		-40°C ~1000°C	-40°C ~1000°C		-40°C ~1000°C	-40°C ~1000°C		-40°C ~1000°C		-40°C ~1000°C
Features										
Display count	4000	4000	20000	4000	4000	6000	6000	6000	6000	20000
Diode/continuity	●	●	●	●	●	●	●	●	●	●
Low battery indication	●	●	●	●	●	●	●	●	●	●
Data hold	●	●	●	●	●	●	●	●	●	●
Auto power off	●	●	●	●	●	●	●	●	●	●
LCD backlight	●	●	●	●	●	●	●	●	●	●
Duty cycle								●	●	
Relative mode	●	●	●			●	●	●	●	●
NCV		●	●	●		●	●	●	●	
Auto range				●	●					
Trsnsistor (hFE)	●	●	●	●	●	●	●	●	●	
Conductance (nS)			●							●
Live test							●	●		
LED test									●	
Max/Min						●	●			●
True RMS						●	●	●	●	●
Safety Features										
Drop test	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m
Safety rating	CAT II 1000V/CAT III 600V									



UT39E+

UT39+ series digital multimeters are portable devices designed for the electrical industry. They feature overvoltage and overcurrent alarm and high voltage protection, triggered during faulty operation. UT39C+/E+ are suitable for HVACR maintenance with its temperature measurement function. UT39E+ is a 20000 count high accuracy meter, suitable for electronics design work.

Features	
Transistor hFE	2m drop test
Diode	Data hold
Continuity test/Relative mode	Backlight/Auto power off
Frequency response: 40Hz~400Hz	Conductance 100nS (UT39E+)



Specifications	Range	UT39A+	UT39C+	UT39E+
DC voltage (V)	400mV/4V/40V/400V/1000V 200mV/2V/20V/200V/1000V	±(0.5%+5)	±(0.5%+5)	±(0.05%+3)
AC voltage (V)	4V/40V/400V/750V 200mV/2V/20V/200V/1000V	±(0.8%+3)	±(0.8%+3)	±(0.5%+10)
DC current (A)	40μA/400μA/4mA/40mA/400mA/10A 400μA/400mA/10A 2000uA/20mA/200mA/2A/20A	±(0.8%+3)	±(0.8%+3)	±(0.5%+5)
AC current (A)	40mA/400mA/10A 4mA/400mA/10A 2000uA/20mA/200mA/2A/20A	±(1%+2)	±(1%+2)	±(0.8%+10)
Resistance (Ω)	400Ω/4000Ω/40kΩ/400kΩ/4MΩ/200MΩ 400Ω/4000Ω/40kΩ/400kΩ/4MΩ/40MΩ 200Ω/2kΩ/20kΩ/2MΩ/20MΩ/200MΩ	±(0.8%+2)	±(0.8%+2)	±(0.3%+2)
Capacitance (F)	10mF 2000μF	±(4%+5)	±(4%+5)	±(4%+20)
Frequency (Hz)	10Hz~1MHz 10Hz~2MHz		±(0.1%+4)	±(0.1%+3)
Temperature	-40°C~1000°C -40°F~1832°F		±(1%+4) ±(1.5%+5)	±(1%+5) ±(1.5%+5)
Conductance (nS)	0.1~100nS			±(1%+3)
Display count		4000	4000	20000
NCV			√	√
Category ratings	CAT II 1000V, CAT III 600V			

Characteristics

Standard accessories	Test leads, temperature probe (UT39C+/E+), English manual
Power	1.5V battery (R03) x 2
Display	56.5 x 36mm
Product size	175 x 83 x 53mm
Product net weight	330g
Standard individual packing	Gift box
Standard quantity per carton	30pcs
Standard carton measurement	390 x 355 x 340mm
Standard carton gross weight	14.5kg