

# Digital Meters



Type / Characteristics	UT12A	UT15C	UT33A	UT33B	UT33C	UT33D	UT50A	UT50C
DC voltage		0~690 V	0~500 V	0~500 V	0~500 V	0~500 V	0~1000 V	0~1000 V
AC voltage		0~690 V	0~500 V	0~500 V	0~500 V	0~500 V	0~750 V	0~750 V
DC current			0~10 A	0~10 A	0~10 A	0~10 A	0~20 A	0~20 A
AC current			0~10 A				0~20 A	0~20 A
Temperature					-40°C ~1000°C		-40°C ~1000°C	
Resistance			0~40 MΩ	0~20 MΩ	0~20 MΩ	0~200 MΩ	0~200 MΩ	0~200 MΩ
Capacitance							0~100 μF	0~100 μF
Frequency		50~60 Hz						0~20 kHz
Live conductors detection	90~1000 V AC							
Frequency detection	50/60 Hz							
<b>Features</b>								
Auto/manual range		Auto	Auto					
Diode test			●	●	●	●	●	●
Transistors testing			●					
Continuity buzzer		●	●		●	●	●	●
Square wave output						●		
Polarity detection		+ / -						
Phase rotation test		●						
Data hold				●	●	●	●	●
Normal mode	●							
Silent mode	●							
Battery test (1,5V; 9V; 12V)				●				
Sleep mode							●	●
Low battery indication		●	●	●	●	●	●	●
<b>General characteristics</b>								
Power	2 x 1.5V (AAA)	2 x 1.5V (AAA)	1.5V (2x AAA)	9V (6F22)	9V (6F22)	9V (6F22)	9V (6F22)	9V (6F22)
LCD size		23x12 mm	48x16mm	48x16 mm	48x16 mm	48x16 mm	59x25 mm	59x25 mm
Weight	49 g	210 g	156 g	156 g	156 g	156 g	275 g	275 g
Product size	150x109 mm	275x51x30 mm	130x73,5x35 mm	130x73,5x35 mm	130x73,5x35 mm	130x73,5x35 mm	165x80x38.3 mm	165x80x38,3 mm
Standard accessories	batteries, manual	batteries, manual	test lead, battery, manual, holster	test lead, battery, manual, holster	test lead, battery, manual, point contact temperature probe, holster	test lead, battery, manual, holster	test lead, battery, manual, point contact temperature probe, clip	test lead, battery, manual, clip