



UL61010-1
EN61010-1
EN61010-2-030
EN61010-031
EN61243-3
EN61326-1



■ UT18A



■ UT18B

SPECIFICATIONS

AUTO RANGE



Specifications	Range	Best Accuracy	
Model		UT18A	UT18B
Voltage (V)	12V	8V±2V	8V±2V
	24V	18V±2V	18V±2V
	50V	38V±4V	38V±4V
	120V	94V±8V	94V±8V
	230V	180V±14V	180V±14V
	400V	325V±15V	325V±15V
	690V	562V±24V	562V±24V
Phase Rotation Test	Operating Voltage: 100V~690V Frequency: 50Hz~60Hz	✓	✓
Single Lead(L2)Voltage Detection	Operating Voltage: 100V~690V Frequency: 50Hz~400Hz	✓	✓
Continuity Test	Resistance: 0~100kΩ	✓	✓
	Beeper and LED light Indication		
RCD Test	Operating Voltage: 230V(50Hz~400Hz)		✓
Polarity Detection	Positive & Negative	✓	✓
Self-Inspection	All LED or LCD	✓	✓
No Power Test	Operating Voltage: 100~690V	✓	✓
Features			
Voltage Indication		LED	LED
Ip65		✓	✓
Auto Range		✓	✓
Work Light		✓	✓
Low Battery Indication	Around 2.5V	✓	✓
Exceed Voltage	Voltage Range: 713V~788V	✓	✓
Silent Mode	All Range	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Batteries (R03) ×2
Product Color	Red and Grey
Product Net Weight	260g
Product Size	272mm×85mm×31mm
Standard Accessories	Batteries
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	30PCs
Standard Carton Measurement	440mm×295mm×455mm (0.079 CBM Per Standard Carton)
Standard Carton Gross Weight	17 kg



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■ UT18C



■ UT18D

SPECIFICATIONS



Specifications	Range	Best Accuracy	
Model		UT18C	UT18D
Voltage (V)	6V		5V±1V
	12V	8V±1V	8V±1V
	24V	18V±2V	18V±2V
	50V	38V±4V	38V±4V
	120V	94V±8V	94V±8V
	230V	180V±14V	180V±14V
	400V	325V±15V	325V±15V
	690V	562V±24V	562V±24V
Phase Rotation Test	Operating Voltage: 100V~690V		
	Frequency: 50Hz~ 60Hz	✓	✓
Single Lead(L2)Voltage Detection	Operating Voltage: 100V~690V		
	Frequency: 50Hz~ 400Hz	✓	✓
Continuity Test	Resistance: 0~100kΩ		
	Beeper and LED light Indication	✓	✓
RCD Test	Operating Voltage: 230V(50Hz~400Hz)	✓	✓
Polarity Detection	Positive & Negative	✓	✓
Self-Inspection	All LED or LCD	✓	✓
No Power Test	Operating Voltage: 100~690V	✓	
Features			
Voltage Indication		LED	LCD
Ip65		✓	✓
Auto Range		✓	✓
Exceed Voltage	Voltage Range: 713V~788V	✓	✓
Auto Standby	standby current <10uA	✓	✓
Silent Mode	All Range	✓	✓
Work Light		✓	✓
Low Battery Indication	Around 2.5V	✓	✓
LCD Backlight			✓
LCD Display (Voltage)	6V~ 690V	±(1.5%+5)	±(1.5%+5)
LCD Display (Frequency)	40Hz~400Hz	±(3%+5)	±(3%+5)

GENERAL CHARACTERISTICS

Power	1.5V Batteries(R03)× 2
LCD Size	UT18C-31×20mm UT18D-73.5×35.5mm
Product Color	Red and Grey
Product Net Weight	280g
Product Size	272mm×85mm×31 mm
Standard Accessories	Batteries
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	30PCs
Standard Carton Measurement	440mm × 295mm × 455mm (0.079 CBM Per Standard Carton)
Standard Carton Gross Weight	17.5 kg