



● UT18C



● UT18D



UT18 series are designed for testing AC/DC voltage, 3-phase voltage, phase sequence, continuity, and more. This series is categorized as CAT IV 600V and meets IP65 standard. These voltage testers are perfect tools for electricians to quickly measure voltage levels in all environments. This series should NOT be used with 110V electrical systems.

■ SPECIFICATIONS

	Range	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	57Vac~400Vac (3 phase)	√	√
	Frequency: 50Hz~400Hz		
Single lead (L2) voltage detection	Operating voltage: 100V~690V	√	√
	Frequency: 50Hz~400Hz		
Continuity test	Resistance: 0Ω~100kΩ (+50% accuracy)	√	√
	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
Exceed voltage	Voltage range: 713V~788V	√	√
Auto standby	Standby current < 10μA	√	√
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)
IP65		√	√

■ GENERAL CHARACTERISTICS

Power	1.5V battery (R03) × 2
Display	UT18C: 31mm x 20mm; UT18D: 73.5mm x 35.5mm
Product color	Red and grey
Product net weight	280g
Product size (W x H x D)	272mm x 85mm x 31mm
Standard accessories	Batteries
Standard individual packing	Blister, English manual
Standard quantity per carton	30pcs
Standard carton measurement	440mm x 295mm x 455mm
Standard carton gross weight	17.5kg