

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.



UT18C

UT18D

Specifications	Range	UT18C	UT18D
Certificates	CE, UKCA, cETLus		
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	√	√
Continuity test	Resistance: 0Ω~100kΩ (+50% accuracy)	√	√
	Buzzer and LED light indication	√	√
No power test	Operating voltage: 100~690V	√	
Voltage indication		LED	LCD
LCD backlight			√
LCD display (voltage)	6V~690V	±(1.5%+5)	±(1.5%+5)
LCD display (Frequency)	40Hz~400Hz	±(3%+5)	±(3%+5)
Category ratings	CAT III 690V; CAT IV 600V; IP65		

Features

RCD test (Operating voltage: 230V/50Hz~400Hz)	Auto standby (Standby current<10μA)
Polarity detection: Positive & Negative	Silent mode: All range
Self-inspection: All LED or LCD	Work light
Exceed voltage (Voltage range: 713V~788V)	Low battery indication: Around 2.5V

Characteristics

Standard accessories	Batteries, English manual
Power	1.5V battery (R03) x 2
Display	UT18C: 31 x 20mm; UT18D: 73.5 x 35.5mm
Product size	272 x 85 x 31mm
Product net weight	280g
Standard individual packing	Blister
Standard quantity per carton	20pcs
Standard carton measurement	415 x 380 x 365mm
Standard carton gross weight	15.9kg