

UT18 SERIES

Voltage and Continuity Testers



● 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.

	Range	UT18C	UT18D
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)	✓	✓
	Beeper and LED light indication	✓	✓

RCD test	Operating voltage: 230V (50Hz~400Hz)	✓	✓
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Polarity detection	Positive & Negative	✓	✓
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Self-inspection	All LED or LCD	✓	✓
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No power test	Operating voltage: 100~690V	✓	
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Features

Voltage indication		LED	LCD
Exceed voltage	Voltage range: 713V~788V	✓	✓
Auto standby	Standby current<10µA	✓	✓
Client 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		✓	✓
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		