



Intertek



UT281E True RMS Flex Clamp

UT281 series can measure large currents in various harsh and hard to reach environments. They are designed with Rogowski flex coil and can test up to 3000A AC current. UT281A/C are from UNI-T's Pro Line series, which meet IP54 and 2m drop proof requirements. Due to the ease in operation,

accurate readings, stable performance and reliable quality, these flex clamps are ideal tools for electricians.

Specifications	Range	UT281E
AC current (A)	30A/300A/3000A	±(3%+5)
Frequency response	45Hz~500Hz (sine wave)	√
Inrush current	0.5A~3000A (for reference)	√
AC voltage (V)	600V	±(1.2%+3)
Resistance (Ω)	60MΩ	±(1.2%+3)
Frequency (Hz)	20Hz~30kHz	±(1%+2)
Features		
Range selection		Auto (manual range available in current measurement)
Flex coil size		18" (45.7cm) radius: 3.1" (8cm)
Display count		6000 (3000 in current measurement)
Refresh rate		3 times/s
True RMS		√
Display interface (LCD)		Dual
Data hold/Buzzer		√
Auto power off		√
Low battery indication		√
Backlight/Function selection		√
2m drop test		√
General Characteristics		
Power	1.5V battery (R03) x 3	
Display	32 x 34mm (1.8 inches)	
Product color	Red and grey	
Product net weight	250g	
Product size	325mm x 180mm x 30mm	
Standard accessories	Batteries, test leads	
Standard individual packing	Gift box, blister, English manual	
Standard quantity per carton	10pcs	
Standard carton measurement	435mm x 380mm x 245mm	

Standard carton gross weight	6.3kg
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