

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.



UT281E

Specifications	UT281A	UT281C	UT281E
Certificates	CE, UKCA, cETLus		
AC current (A)	3000A; $\pm(3\%+5)$	3000A; $\pm(3\%+5)$	3000A; $\pm(3\%+5)$
Frequency response	45Hz~500Hz (sine wave)	45Hz~500Hz (sine wave)	45Hz~500Hz (sine wave)
Inrush current	0.5A~3000A (for reference)	0.5A~3000A (for reference)	0.5A~3000A (for reference)
AC voltage (V)			600V; $\pm(1.2\%+3)$
Resistance (Ω)			60M Ω ; $\pm(1.2\%+3)$
Frequency (Hz)			20Hz~30kHz; $\pm(1\%+2)$
Range selection	Manual	Manual	Auto (manual range available in current measurement)
Flex coil size	10" (25.4cm) radius: 1.5" (3.8cm)	18" (45.7cm) radius: 3.1" (8cm)	18" (45.7cm) radius: 3.1" (8cm)
Display count	3000	3000	6000 (3000 in current measurement)
Display interface (LCD)	Single	Single	Dual
IP rating	IP54	IP54	
Category rating	CAT IV 600V		

Features	
Refresh rate: 3 times/s	True RMS
Data hold/buzzer	Auto power off
Low battery indication	Backlight
2m drop test	Function selection

Characteristics	
Standard accessories	Batteries, test leads (UT281E), English manual (UT281A/C only: German, French, Spanish optional)
Power	1.5V battery (R03) x 3
Display	32 x 34mm (1.8 inches)
Product size	UT281A: 300 x 150 x 55mm; UT281C: 350 x 190 x 55mm; UT281E: 325 x 180 x 30mm
Product net weight	UT281A: 220g; UT281C: 236g; UT281E: 250g
Standard individual packing	Gift box, blister
Standard quantity per carton	10pcs
Standard carton measurement	UT281A: 580 x 380 x 180mm; UT281C: 420 x 355 x 425mm; UT281E: 435 x 380 x 245mm
Standard carton gross weight	UT281A: 4.9kg; UT281C: 6.2kg; UT281E: 6.3kg