

# True RMS Flex Clamp | 281 A/C/E

281 series can measure large currents in various harsh and hard to reach environments. They are designed with Rogowski flex coil with large loop (options) allowing measurement on odd size conductors and can test up to 3000A AC current. 281A/C are professional clamp meters, 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.



Mid Range

## Features :

- 2m drop proof, ETL/Intertek certified 3rd edition CE
- Coil diameter: 0.75cm, bending length: 45.7cm
- Large LCD display for clear reading
- True RMS, Data hold, backlight, auto power off
- Long press INRUSH key for 2s to measure inrush current



## Specifications :

Complies to:  
IEC61010-1  
IEC61010-2-032  
IEC61010-2-033



Model Selection	Range	281A	281C	281E
True RMS	√			
Display Count	–	3000	3000	6000 (3000 In Current Measurement)
AC Current (A)	30A/300A/3000A	± (3%+5)		
Resolution		0.01	0.1	1A
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)
Other Features				
Range Selection	–	Manual	Manual	Auto (Manual Range Available In Current Measurement)
Flex Coil Size (Dia)	–	11cms	17.5cms	17.5cms
Refresh Rate	–	3 times/s		
Display Interface (LCD)	–	Single	Single	Dual
Data Hold/Buzzer	–	√		
Auto Power Off	–	√		
Low Battery Indication	–	√		
Backlight/Function Selection	–	√		
2m Drop Test	–	√		
IP Rating	–	IP54		–
Category Safety Ratings	CAT IV 600V			
General Characteristics				
Power	AAA 1.5V Alkaline Batteries			
Display	32mm x 34mm (1.8 Inches)			
Product Net Weight	281A: 220g;   281C: 236g;   281E: 250g			
Product Size	281A: 300mm x 150mm x 55mm; 281C: 350mm x 190mm x 55mm; 281E: 325mm x 180mm x 30mm			
Standard Accessories	Batteries, PC Software CD (281A), Test Leads (281E)			



Asian Contec Ltd.

Asian Center, B-28, Okhla Industrial Area, Phase-1, New Delhi - 110020, India.

Contact Nos. : Tel : +91-11-41860000 (100 Lines), Direct Sales Helpline : +91-11-41406926

Web : www.stanlay.in www.stanlay.com email: sales@stanlay.com

Regional Offices : • Faridabad • Mumbai • Bengaluru • Hyderabad • Bhubaneshwar • Guwahati

Quality  
Management  
System

ISO 9001: 2015

# 1-QSC202101102



Ref:ST/251A/C/2021