

FLUKE 302+ Clamp Meter Professional Handheld Clamp Meter Tester Multi-Function Digital AC Current Resistance DMM AC/DC F303 F305

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Product overview:

The Fluke 300 series compact AC clamp meter is easy to use and can meet the needs of daily basic electrical maintenance. It has the following characteristics: AC current 400A, which can meet the needs of customers with different applications; the new body design allows Fluke 300 AC clamp The watch is more compact and beautiful, which meets the market's requirements for product size, appearance and feel.

Main features

1. Brand-new body design, Fluke 302+/303/305 AC clamp meter is more compact and beautiful, which meets the market's requirements for product size, appearance and feel, making the use of clamp ammeter more flexible and simple;
2. AC current 400A (302+), 600A (303), 999.9A (305), can meet customers with different application requirements;
3. 30mm large jaws;
4. Meet the high safety level of CAT IV 300V/CAT III 600V;
5. High accuracy of 1.8% (1.5% for 305);
6. All series of AC clamp meters have backlight function;

FEATURES • THINK WHAT YOU THINK

Design Based On The Most Commonly Used Functional Requirements For Clamp Meters By Electrical Engineers



PARAMETER•AT A GLANCE

Full Range Of Conventional AC And DC Clamp Meters, You Can Choose

FLUKE 302+, 303 AND 305 CLAMP METER 1

PRODUCT CHARACTERISTICS (DC CURRENT CANNOT BE MEASURED)

- Different from the new body design of the previous Fluke clamp meters, the F302+/303/305 AC clamp meters are more compact and beautiful. They meet the market's requirements for product size, appearance and feel, making the use of clamp ammeters more flexible and simple.
- Alternating current (F302+) , 600A (F303) , 999.9A (F305)
- 30mm large jaw
- 1.8% high accuracy (1.5% for F305)
- All series of AC clamp meters have backlight function

MAIN TECHNICAL REFERENCE

	F302+	F303	F305
Alternating current			
Range	400A	600A	999.9A
Resolution	0.1A		
Precision	$\pm (1.8\%+5)$ 45Hzto65Hz		$\pm (1.5\%+5)$ 45Hzto400Hz
AC voltage			
Range	600V		
Resolution	0.1V		
Precision	$\pm (1.5\%+5)$ 45Hzto400Hz		
DC voltage			
Range	600V		
Resolution	0.1V		
Precision	$\pm (1.0\%+5)$		
resistance			
Range	400 Ω /4000 Ω		
Resolution	0.1 Ω /1 Ω		
Precision	$\pm (1.0\%+5)$		
On-off beep	$\leq 70 \Omega$		
Mechanical reference			
size (Height x width x thickness)	207x75x34mm		
weight	265g		205g
Environmental parameters			
Operating temperature	0° C to 40° C		
Storage temperature	-30° C to 60° C		
Operating temperature	No condensation (less than 10°C)		
EMI EMC	$\leq 90\%RH$ (10-30° C) ; $\leq 75\%RH$ (30-40° C)		
Security Level	Meets all relevant requirements of EN/IEC 61326-1		
IP rating	CAT IV 300V ; CAT III 600V		



Factory standard



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WIDE RANGE OF APPLICATIONS

RECOMMENDED
INDUSTRY



Electronics manufacturing industry



Equipment maintenance industry



Rail transit industry



Auto repair industry



Transmission and distribution industry



Educational research industry