

Accurate. Rugged. Safe

Unique, portable True RMS precision clamp meters. The new Fluke 317 is designed based on detailed research into the requirements of electrical engineers. These clamps are powerful tools for the daily maintenance and installation of electronics.

- Slim clamps, lightweight body
- More suitable for use in narrow spaces
- Unique 40 A low frequency measurements capability with 0.01 A resolution, 1.6 % accuracy
- Frequency measurement
- Enable accurate measurement of PWM output
- Additional measurement of resistance and continuity check feature
- Data hold features with large, easy to read backlight display
- Perfect for measurement in tight spaces

Specifications		
Function	Parameter	Fluke 317
AC Current	Range	40.00 A
		600.0 A
	Resolution	0.01 A
		0.1 A
	Accuracy	1.6% ± 6 digits (50-60 Hz) [40 A]
		2.5% ± 8 digits (60-500 Hz) [40 A]
1.5% ± 5 digits (50-60 Hz) [600 A]		
2.5% ± 5 digits (60-500 Hz) [600 A]		
When crest factor CF > 2 increase the specifications by 2%	For 500 A, maximum 3.0 For 600 A, maximum 2.5	
AC Response	rms	
DC Current	Range	40.00 A
		600.0 A
	Resolution	0.01 A
		0.1 A
Accuracy	1.6% ± 6 digits [40 A]	
	1.5% ± 5 digits [600 A]	
AC Voltage	Range	600.0 V
	Resolution	0.1 V
	Accuracy	1.5% ± 5 digits (20-500Hz)
	AC Response	rms
DC Voltage	Range	600.0 V
	Resolution	0.1 V
	Accuracy	1% ± 4 digits
Resistance	Range	400Ω - 4000Ω
	Resolution	0.1Ω
	Accuracy	1.0% ± 5 digits
Continuity		≤ 30 Ω
Inrush Current	Integration Time	NA
Frequency	Measuring Span	NA
	Accuracy	NA
	Power Level	NA
Capacitance Measurement		No
Jaw Open Size		1.45 inch
Warranty		1 year
iFlex™		No



True-rms