

Fluke Clamp Meters	Residential/Commercial Electrical				General Purpose				Industrial Electrical				HVAC/R		High-End Industrial, Utility		Leakage	Wireless		
	323	324	325	365	373	374 FC	375 FC	376 FC	377 FC	378 FC	381	393 FC	902 FC	353	355	368 FC/369 FC	a3000 FC	a3001 FC		
Measurements																				
AC current	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
AC voltage	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Resistance	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Continuity	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
DC volts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
DC current				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
True-RMS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Frequency			•				•	•	•	•	•	•	•	•	•	•	•	•		
AC + DC voltage																				
AC + DC current														•	•					
Min/Max/Avg			•				•	•	•	•	•	•	•	•	•	•	•	•		
4-20mA																				
Temperature		•	•										•							
Capacitance		•	•			•	•	•	•	•	•	•	•							
Measurement logging						•	•	•	•	•	•	•	•			•	•	•		
Special Features																				
Inrush current mode						•	•	•	•	•	•	•	•		•	•	•	•		
Low Pass filter for VFDs						•	•	•	•	•	•	•	•		•	•	•	•		
18-inch iFlex®						Optional	Optional	Included	Included	Included	Included	Included	Included					Included		
Wireless						•	•	•	•	•	•	•	•			•	•	•		
FieldSense™									•	•										
PQ indicator									•											
DC power												•								
Display																				
Display hold	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Backlight	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Specifications																				
Jaw opening	30 mm (1.18 in)	30 mm (1.18 in)	30 mm (1.18 in)	18 mm (0.7 in)	32 mm (1.26 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	34 mm (1.33 in)	30 mm (1.2 in)	58 mm (2.3 in)	58 mm (2.3 in)	40 mm (1.5 in)/ 61 mm (2.4 in)	34 mm (1.33 in)	254 mm (10 in) coil	
Max wire size	300 mm²	300 mm²	300 mm²	17 mm (0.67 in)	400 mm²	400 mm²	400 mm²	400mm²	400 mm²	400 mm²	400 mm²	400 mm²	400 mm²	300 mm²	400 mm² or 3× 240 mm²	400 mm² or 3× 240 mm²		400 mm²		
Current range AC RMS	0 to 400.0 A	0 to 40.00 A/ 400.0 A	0 to 40.00 A/ 400.0 A	0 to 200.0 A	0 to 600.0 A	0 to 600.0 A (2500 A with iFlex*)	0 to 600.0 A (2500 A with iFlex*)	0 to 999.9 A (2500 A with iFlex*)	0 to 999.9 A (2500 A with iFlex*)	0 to 999.9 A (2500 A with iFlex*)	0 to 999.9 A (2500 A with iFlex*)	0 to 999.9 A (2500 A with iFlex*)	0 to 999.9 A (2500 A with iFlex*)	0 to 600.0 A	0 to 1400 A	0 to 1400 A	0 to 60 A	0 to 400 A	0 to 2500 A	
Accuracy AC current (50/60 Hz)	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1% ±5 counts	2% ±5 counts	3% ±5 counts	
AC Response	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	True-RMS	
Current range DC			0 to 40.00 A/ 400.0 A	0 to 200 A		0 to 600.0 A	0 to 600.0 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 999.9 A	0 to 200 µA	0 to 2000 A	0 to 2000 A				
Accuracy DC current			2% ±5 counts	2% ±5 counts		2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	2% ±5 counts	1% ±5 counts	1.5% ±5 counts	1.5% ±5 counts				
Voltage range AC	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	600.0 V		0 to 600.0 V			
Accuracy AC voltage	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	2% ±5 counts	1% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1.5% ±5 counts	1% ±5 counts		1% ±5 counts			
Voltage range DC	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 600.0 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 1000 V	0 to 600.0 V		0 to 1000 V			
Accuracy DC voltage	1.0% ±5 counts	1.0% ±5 counts	1.0% ±5 counts	2% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts	1% ±5 counts			1% ±5 counts			
Resistance range	0 to 4000 Ω	0 to 4000 Ω	0 to 40 kΩ	0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 60 kΩ	0 to 9999 Ω			0 to 400 kΩ			
Frequency measurement range			5 to 500 Hz					500 Hz	500 Hz	500 Hz	500 Hz	500 Hz	500 Hz		5 to 1000 Hz		5 to 1000 Hz	40 to 1000 Hz		
Warranty and Safety																				
Warranty (years)	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	
Safety rating (EN 61010)	CAT IV 300 V, CAT III 600 V	CAT IV 300 V, CAT III 600 V	CAT IV 300 V, CAT III 600 V	CAT III 600 V	CAT III 600 V, CAT IV 300 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1500 V, CAT IV 600 V	CAT III 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 600 V	CAT III 600 V	CAT III 1000 V, CAT IV 600 V
Fluke Connect®																				
Fluke Connect® App compatible						•	•	•	•	•	•	•	•	•	•	•	•	•	•	

