

	Residential/commercial electrical			General purpose				Industrial electrical	HVAC/R	High end industrial, utility		iFlex accessory	Fluke Connect™			Leakage
	323	324	325	365	373	374	375	376/381	902	353	355	i2500-10/ i2500-18	a3000FC	a3001FC ¹	a3002FC ¹	360
Measurements																
AC current	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AC volts	•	•	•	•	•	•	•	•	•	•	•	•				
Resistance	•	•	•	•	•	•	•	•	•							
Continuity	•	•	•	•	•	•	•	•	•							
DC Volts	•	•	•	•	•	•	•	•	•							
DC current				•	•	•	•	•	•							
True-rms	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Frequency			•				•	•		•	•	•				
AC + DC voltage											•					
AC + DC current											•					
Min/Max/Avg						•	•	•	•	•	•	•	•	•	•	•
Temperature		•	•						•							
Capacitance		•	•		•	•	•	•	•							
Special features																
Inrush current mode						•	•	•		•	•	•	•	•	•	•
Low Pass filter							•	•		•	•					
Harmonics, power, data logging													- / - / •	- / - / •	- / - / •	
18" iFlex Flexible Current Probe						Optional	Optional	Included								
10" iFlex Flexible Current Probe						Optional	Optional	Optional						•		
Remote display								- / •								
Flashlight/torch				•												
Display																
Display hold	•	•	•	•	•	•	•	•	•	•	•					•
Backlight		•	•	•	•	•	•	•	•	•	•		•	•	•	•
Specifications																
Jaw opening	30 mm	30 mm	30 mm	18 mm	32 mm	34 mm	34 mm	34 mm	30.5 mm	58 mm	58 mm	7.5 mm coil	34 mm	254 mm		40 mm
Current range ac rms	0 to 400.0 A	0 to 400.0 A	0 to 400.0 A	0 to 200.0 A	0 to 600.0 A	0 to 600.0 A	0 to 600.0 A	0 to 999.9 A	0 to 600.0 A	0 to 1400 A	0 to 1400 A	0 to 2500 A	0.5 to 400 A	0.5 to 2500 A	0.5 to 600 A	0 to 60 A
Accuracy ac current (50/60 Hz)	2,00% ± 5 counts	1,50% ± 5 counts	2,00% ± 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	3% ± 5 counts	2% ± 5 counts	3% ± 5 counts	AC 1.0% ±3 counts DC 0.5% ±3 counts	1% ± 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	Averaging
Current range dc			0 to 400A	0 to 200 A		0 to 600.0 A	0 to 600.0 A	0 to 999.9 A	0 to 200 µA	0 to 2000 A	0 to 2000 A				0 to 1000 A	
Accuracy dc current			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				0,5% ± 3 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 600.0 V	0 to 600.0 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 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 600.0 V	0 to 600.0 V	0 to 1000 V	0 to 600.0 V			0 to 1000 V				
Accuracy dc voltage	1% ± 5 counts	1% ± 5 counts	1% ± 5 counts	2% ± 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 4000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 6000 Ω	0 to 60 kΩ	0 to 9999 Ω			0 to 400 kΩ				
Frequency measurement range			500 Hz				500 Hz	500 Hz		5 to 1000 Hz	5 to 1000 Hz	500 Hz				
Unit power																
Auto off	•	•	•		•	•	•	•	•	•	•		•	•	•	•
Warranty and safety																
Warranty (years)	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	1
Category ratings (EN61010-1)	CAT III 600 V, 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 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 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 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 1000 V, CAT IV 600 V	CAT III 300 V

¹ Clamp not included