Fluke 353/355 AC/DC True-rms Clamp Meters

Fluke 355

Versatile, professional, accurate

Confidently take reliable readings with the true-rms Fluke 355 and 353 Clamp Meters—the tools of choice for high current clamp-on amp meter measurements up to 2000 A.

- Reliably handle a wide range of high-current applications with 2000 A ac + dc true-rms, 1400 A ac, and 2000 A dc
- Large 58 mm (2.3 in) jaw
- Inrush current measurement
- High voltage measurement of 1000 V ac + dc true-rms, 600 V ac, and 1000 V dc (355 only)
- Resistance to 400 KΩ (355 only)
- Continuity beeper (355 only)
- Frequency measurement to 1 KHz
- Selectable low-pass filter mode
- Min/Max/Avg
- Large display with backlight

Ordering information on page 6.

Fluke 353

Specifications

	General purpose				Industrial electrical		HVAC/R	High-end industrial, utility		iFlex accessory	Leakage
	365	373	374	375	376	381	902	353	355	i2500-10/ i2500-18	360
Measurements											
AC current	•	•	•	•	•	•	•	•	•	•	•
AC voltage	•	•	•	•	•	•	•		•		
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				•	•	•		•	•		
18 inch iFlex Flexible Current Probe			Optional	Optional	Included	Included					
10 inch iFlex Flexible Current Probe			Optional	Optional	Optional	Optional					
Remote display							•				
Flashlight/torch	•										•
Display											
Display hold	•	•	•	•	•	•	•	•	•		•
Backlight	•	•	•	•	•	•	•	•	•		
Specifications											
Jaw opening	0.7 in	1.3 in	1.3 in			1.2 in		2.3 in		5.7 in/3.2 in	1.5 in
Max wire size	17 mm (0.67 in)	750 MCM						750 MCM or three 500 MCM			1250 MCM
Current range ac rms	0 to 200.0 A	0 to 600.0 A			0 to 999.9 A		0 to 600.0 A	0 to 1400 A		0 to 2500 A	0 to 60 A
Accuracy ac current (50/60 Hz)	2 % ± 5 counts							1.5 % ± 5 counts		3 % ± 5 counts	1 % ± 5 counts
AC response	True-rms										Averaging
Current range dc	0 to 200 A	0 to 600.0 A			0 to 999.9 A		0 to 200 µA	0 to 2000 A			
Accuracy dc current	2 % ± 5 counts	2 % ± 5 counts					1 % ± 5 counts	1.5 % ± 5 counts			
Voltage range ac	0 to 600.0 V				0 to 1000 V		600.0 V	0 to 600.0 V			
Accuracy ac voltage	2 % ± 5 counts	1 % ± 5 counts	1.5 % ± 5 counts				1 % ± 5 counts	1 % ± 5 counts			
Voltage range dc	0 to 600.0 V				0 to 1000 V		0 to 600.0 V	0 to 1000 V			
Accuracy dc voltage	2 % ± 5 counts	1 % ± 5 counts						1 % ± 5 counts			
Resistance range	0 to 6000 Ω				0 to 60 kΩ		0 to 9999 Ω	0 to 400 KΩ			
Frequency measurement range				500 Hz				5 to 1000 Hz		500 Hz	

Fluke cases and holsters
A premium meter deserves a premium case

Genuine Fluke Accessory

| C35 | CAMO-C25 | C550 | CXT80 | H5 | C520A |

Soft cases

CAMO-C25 Camouflage Carrying Case
- High quality 1000D fabric
- Dimensions (HxWxD): 20.3 x 12.1 x 4.6 cm (8 x 4.8 x 1.8 in)

CAMO-C37 Camouflage Carrying Case
- High quality 1000D fabric
- Dimensions (HxWxD): 26.5 x 9 x 3 cm (10.5 x 3.5 x 1.2 in)

C12A Meter Case
- Case with inside pockets and belt loop
- Dimensions (HxWxD): 172 x 128 x 38 mm (6.8 x 5 x 1.5 in)

C75 Accessory Case
- Zippered carrying case
- Dimensions (HxWxD): 179 x 103 x 26 mm (7 x 4 x 1 in)

C50 Meter Case
- Case with inside pocket, belt loop and inside meter strap
- Dimensions (HxWxD): 192 x 90 x 38 mm (7.56 x 3.5 x 1.5 in)

C25 Large Soft Case for DMMs
- Case with padding and inside pocket
- Dimensions (HxWxD): 218 x 128 x 64 mm (8.6 x 5 x 2.52 in)

C90 Soft Case for DMMs
- Case with inside pocket and belt loop
- Dimensions (HxWxD): 205 x 90 x 72 mm (8 x 3.5 x 2.8 in)

C35 Soft Carrying Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 220 x 140 x 65 mm (8.7 x 5.5 x 2.6 in)

C23 Soft Carrying Case
- Case with inside pocket and belt loop
- Dimensions (HxWxD): 225 x 95 x 58 mm (8.9 x 3.75 x 2.3 in)

C280 Soft Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 230 x 185 x 65 mm (9 x 7.3 x 2.6 in)

C115 Soft Carrying Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 240 x 205 x 75 mm (9.5 x 8 x 3 in)

C116 Soft Carrying Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 240 x 230 x 65 mm (9.5 x 9 x 2.6 in)

C781 Meter Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 269 x 141 x 90 mm (10.6 x 5.6 x 3.5 in)

C33 Soft Carrying Case
- Case with inside pocket and belt loop
- Dimensions (HxWxD): 280 x 115 x 55 mm (11 x 4.5 x 2.2 in)

C789 Meter and Accessory Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 308 x 256 x 77 mm (12 x 10 x 3 in)

C43 Soft Carrying Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 318 x 230 x 90 mm (12.5 x 9.1 x 3.5 in)

C550 Tool Bag
- Made of ballistic cloth with heavy-duty hardware
- Dimensions (HxWxD): 333 x 513 x 231 mm (13 x 20.2 x 9.1 in)

C345 Soft Case
- Made of durable polyester 600D
- Dimensions (HxWxD): 360 x 200 x 240 mm (14 x 8 x 9.5 in)

Hard cases

CXT Series Extreme Cases
- Models CXT80, CXT170, and CXT280 for various meter compatibility
- Unbreakable, watertight, airtight, chemical resistant and corrosion proof

C800 Meter and Accessory Case
- Dimensions (HxWxD): 230 x 385 x 115 mm (9 x 15 x 4.5 in)

C101 Hard Case
- Dimensions (HxWxD): 305 x 360 x 105 mm (12 x 14.2 x 4.1 in)

C100 Universal Carrying Case
- Dimensions (HxWxD): 397 x 346 x 122 mm (15.7 x 13.6 x 4.8 in)

C1600 Gear Box
- Includes five hook and loop straps to wrap cords and test leads
- Dimensions (HxWxD): 260 x 390 x 200 mm (10 x 15 x 7.8 in)

Leather cases

C520A Leather Tester Case
- Dimensions (HxWxD): 256 x 154 x 106 mm (10 x 6 x 4 in)

C510 Leather Meter Case
- Dimensions (HxWxD): 287 x 179 x 106 mm (11 x 7 x 4 in)

Holsters

H80M Protective Holster
- Includes a hanging magnet, general purpose hanger, and hook and loop straps
- Dimensions (HxWxD): 190 x 95 x 43 mm (7.5 x 3.7 x 1.7 in)

H5 Electrical Tester Holster
- Dimensions (HxWxD): 192 x 90 x 38 mm (7.5 x 3.5 x 1.5 in)

H3 Clamp Meter Holster
- Dimensions (HxWxD): 231 x 90 x 64 mm (9 x 3.5 x 2.5 in)

H6 IR Thermometer Holster
- Dimensions (HxWxD): 302 x 178 x 57 mm (11.9 x 7 x 2 in)

Cases and Holsters Selection Guide

Cases and Holsters Selection Guide	113/114/115/116/117	27 II/28 II	77-4/175/177/179	83V/87V	233	287/289	8845A/8846A/8808A	120/190/22X Series	51-II/52-II/53-II B/54-II B	561/566/568	63/66/68	321/322	355	365/373/902	374/375/376/381	705/707	712/714/715/717/72X Series	718/719	753/754	787/789	T+/T+PRO	T5-600/T5-1000	1503/1507/1577
C12A	•																•						
C23	•		•	•	•							•											
Camo-C25	•	•	•	•	•	•			•			•					•			•	•		•
C25	•	•	•	•	•	•			•			•					•			•	•		•
C33												•		•	•								•
C35		•		•																•	•		
Camo-C37												•		365	•					•			
C43		•	•	•					•		•	•	•							•			
C50	•																			•			
C75	The C75 is designed to hold test leads, probes, clips and other required accessories																						
C90	•	•														•					•		
C100		•	•							•			•				71X			787			
C101	•	•	•	•	•	•		•	•	•	•		•	•	•		•	•		•		•	•
C115/C116	•	•	•	•	•				•					365			•	•					•
C125		•	•	83V	•																		
C280	•	•							•			•					•	•	•	•			
C345	The perfect case for carrying a wide range of Fluke handheld test tools and accessories																						
C510		•							•					•	•					787			
C520A																					•	•	
C550/C1600	The C550 and C1600 are large enough to hold accessories and multiple test tools																						
C781			•									•	•				72X	•	•	789			•
C789						•			•			•		365				•	•				
C799																			•				
C800		•	•					•	•		•	•	•		•		71X			787			
CXT80		•															72X			•			
CXT170	•	•							•								71X			•			•
CXT280								•									•			•			

For more information, go to **www.fluke.com/accessories**