

# CURRENT MEASUREMENT PROBES

## Digital FlexProbe®

Special product features



Model 4000D (14" probe)

Model 400D (10" probe)

### Models 400D & 4000D

Provide a welcomed solution when accessing electrical conductors is difficult in tight places



### ► FEATURES

- Easy access and measurement, even in confined spaces where access is difficult
- Measurement from 20mAac to 4000A (model dependent)
- Available with 6", 10" and 14" sensor lengths
- Sensor diameter 1.77" to 3.94" (sensor dependent)
- Resolution down to 1mA (model dependent)
- HOLD feature
- Direct reading
- Compact and simple to use
- Flexible current sensor
- True RMS
- Safety rating of 600V CAT IV

### ► SPECIFICATIONS

MODEL	400D		
<b>ELECTRICAL</b>			
Display Range	4Aac	40Aac	400Aac
Measurement Range	0.020 to 3.999A	4.00 to 39.99A	40.0 to 399.9A
Resolution	1mA	10mA	100mA
Accuracy	±(2% + 10cts)	±(1.5% + 2cts)	±(1.5% + 2cts)
Sensor Diameter	400D-6: Ø 1.77" (45mm) / 400D-10: Ø 2.75" (70mm)		
Sensor Length	400D-6: 6" (170mm) / 400D-10: 10" (250mm)		
Bandwidth	10Hz to 3kHz		
MODEL	4000D		
Display Range	40Aac	400Aac	4000Aac
Measurement Range	0.20 to 39.99A	40.0 to 399.9A	400 to 3999A
Resolution	10mA	100mA	1A
Accuracy	±(2% + 10cts)	±(1.5% + 2cts)	±(1.5% + 2cts)
Sensor Diameter	Ø 3.94" (100mm)		
Sensor Length	14" (350mm)		
Bandwidth	10Hz to 3kHz		
<b>MECHANICAL</b>			
Power Supply	2 x 1.5V AAA / LR3 batteries		
Safety	IEC 61010, 600V CAT IV		
Operating Temperature	32° to 122°F (0° to 50°C)		
Weight	Approx. 130g		
Casing Dimensions	3.94 x 2.36 x 0.79" (100 x 60 x 20mm)		
Connection Cable Length	2.62 ft (0.8 m)		

CATALOG NO.	DESCRIPTION
2153.21	Digital FlexProbe® Model 400D-6 (TRMS, 4Aac, 40Aac, 400Aac)
2153.22	Digital FlexProbe® Model 400D-10 (TRMS, 4Aac, 40Aac, 400Aac)
2153.23	Digital FlexProbe® Model 4000D-14 (TRMS, 40Aac, 400Aac, 4000Aac)

#### Accessories (Optional)

5000.44	MultiFix Multi-Position Magnetic Accessory (available on website storefront)
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Technical Assistance (800) 343-1391