

CURRENT MEASUREMENT PROBES

DIGITAL FLEXPROBE™

MODELS 400D & 4000D

Provide a welcomed solution when accessing electrical conductors in tight places



MINIFLEX:
Model 4000D-24 (24" probe)



MINIFLEX:
Model 4000D-14 (14" probe)



MINIFLEX:
Model 400D-6 (6" probe)
Model 400D-10 (10" probe)

FEATURES

- Easy access and measurement, even in confined spaces
- Measurement from 20mAAC to 4000A (model dependent)
- Available with 6", 10", 14" and 24" sensor lengths
- Sensor diameter 1.77" to 8"
- 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		
ELECTRICAL			
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	4000D-14 : Ø 3.94" (100mm) / 4000D-24 : Ø 8" (190mm)		
Sensor Length	4000D-14: 14" (350mm) / 4000D-24: 24" (610mm)		
Bandwidth	10Hz to 3kHz		
MECHANICAL			
Power Supply	2 x 1.5V AAA / LR3 batteries		
Operating Temperature	32° to 122°F (0° to 50°C)		
Weight	approx. 0.29lbs (130g) MiniFlex		
Casing Dimensions	3.94 x 2.36 x 0.79" (100 x 60 x 20mm)		
Connection Cable Length	6ft (1.8m)		
Safety	IEC 61010, 600V CAT IV		

PRODUCT INCLUDES

Digital FlexProbe®, 2 AAA batteries and user manual.

CATALOG NO.	DESCRIPTION
2153.30	Digital FlexProbe® Model 400D-6 w/6' Lead (TRMS, 4Aac, 40Aac, 400Aac)
2153.31	Digital FlexProbe® Model 400D-10 w/6' Lead (TRMS, 4Aac, 40Aac, 400Aac)
2153.32	Digital FlexProbe® Model 4000D-14 w/6' Lead (TRMS, 40Aac, 400Aac, 4000Aac)
2153.35	Digital FlexProbe® Model 4000D-24 w/6' Lead (TRMS, 40Aac, 400Aac, 4000Aac)
Accessories/Replacement - available on website store from www.aemc.com	
5000.44	MultiFix Multi-Position Magnetic Accessory (available on website storefront)