

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 20mA_{AC} 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	4A _{AC}	40A _{AC}	400A _{AC}
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	40A _{AC}	400A _{AC}	4000A _{AC}
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, 4A _{AC} , 40A _{AC} , 400A _{AC})
2153.31	Digital FlexProbe® Model 400D-10 w/6' Lead (TRMS, 4A _{AC} , 40A _{AC} , 400A _{AC})
2153.32	Digital FlexProbe® Model 4000D-14 w/6' Lead (TRMS, 40A _{AC} , 400A _{AC} , 4000A _{AC})
2153.35	Digital FlexProbe® Model 4000D-24 w/6' Lead (TRMS, 40A _{AC} , 400A _{AC} , 4000A _{AC})
Accessories/Replacement - available on website store from www.aemc.com	
5000.44	MultiFix Multi-Position Magnetic Accessory (available on website storefront)

