

CURRENT MEASUREMENT PROBES

DIGITAL FLEXPROBE®

MODELS 400D & 4000D

Provide a welcomed solution when accessing electrical conductors in tight places



MINIFLEX:
400D-10 (10" probe)



MINIFLEX:
4000D-14 (14" probe)



MINIFLEX:
400D-24 (24" probe)
4000D-24 (24" probe) (shown)



SPECIFICATIONS

MODEL	400D-10 & 400D-24	4000D-14 & 4000D-24
ELECTRICAL		
Display Range	4A _{AC} , 40A _{AC} , 400A _{AC}	40A _{AC} , 400A _{AC} , 4000A _{AC}
Measurement Range	0.020 to 3.999A, 4.00 to 39.99A 40.0 to 399.9A	0.20 to 39.99A, 40.0 to 399.9A, 400 to 3999A
Resolution	1mA, 10mA, 100mA	10mA, 100mA, 1A
Sensor Diameter	400D-10: Ø 2.75" (70mm) 400D-24: Ø 8" (190mm)	4000D-14: Ø 3.94" (100mm) 4000D-24: Ø 8" (190mm)
Sensor Length	400D-10: Ø 10" (250mm) 400D-24: Ø 24" (610mm)	4000D-14: Ø 14" (350mm) 4000D-24: Ø 24" (610mm)
Bandwidth	10Hz to 3kHz	
MECHANICAL		
Power Supply	2 x 1.5V AAA / LR3 batteries	
Weight	Approx. 0.29lbs (130g) MiniFlex	
Casing Dimensions	3.94 x 2.36 x 0.79" (100 x 60 x 20mm)	
Connection Cable Length	6 ft (1.8m)	
ENVIRONMENTAL		
Operating Temperature	32° to 122°F (0° to 50°C)	
SAFETY		
Safety Rating	IEC 61010, 600V CAT IV	

Consult factory for NIST Calibration prices

PRODUCT INCLUDES

Digital FlexProbe®, (2) 1.5V AAA batteries and a user manual.

FEATURES

- Easy access and measurement, even in confined spaces
- Measurement from 20mAac to 4000Aac (model dependent)
- Available with 10", 14" and 24" sensor lengths
- Sensor diameter 2.75" (70mm) to 8" (190mm) (model 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

ACCESSORIES

CATALOG #5000.44

MultiFix (universal mounting system) for use with models 5231, 5233, 400D, and 4000D

CATALOG NO.	DESCRIPTION
2153.31	Digital FlexProbe® Model 400D-10 w/6' Lead (TRMS, 4Aac, 40Aac, 400Aac)
2153.36	Digital FlexProbe® Model 400D-24 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)

