

CURRENT MEASUREMENT PROBES

DIGITAL FLEXPROBE®

Authorized Distributor:

WESCHLER INSTRUMENTS

phone: 800-903-9870 440-378-6580

www.weschler.com info@weschler.com

MODELS 400D & 4000D

Provide a welcomed solution when accessing electrical conductors in tight places

600 V
CAT IV



MINIFLEX®:
400D-10 (10 in probe)



MINIFLEX®:
4000D-14 (14 in probe)



MINIFLEX®:
400D-24 (24 in probe)
4000D-24 (24 in probe) (shown)



SCAN TO
LEARN
MORE

FEATURES

- Easy access and measurement, even in confined spaces
- Measurement from 20 mA_{AC} to 4000 A_{AC} (model dependent)
- Available with (10, 14 and 24) inch sensor lengths
- Sensor diameter (2.75 to 8) in (70 to 203) mm (model dependent)
- Resolution down to 1 mA (model dependent)
- HOLD feature
- Direct reading
- Compact and simple to use
- Flexible current sensor
- True RMS
- Safety rating of 600 V CAT IV

ACCESSORIES

CAT. #5000.44

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

MODELS	400D-10 & 400D-24	4000D-14 & 4000D-24
ELECTRICAL		
Display Range	4 A _{AC} , 40 A _{AC} , 400 A _{AC}	40 A _{AC} , 400 A _{AC} , 4000 A _{AC}
Measurement Range	(0.020 to 3.999) A, (4.00 to 39.99) A (40.0 to 399.9) A	(0.20 to 39.99) A, (40.0 to 399.9) A, (400 to 3999) A
Resolution	1 mA, 10 mA, 100 mA	10 mA, 100 mA, 1 A
Sensor Diameter	400D-10: Ø 2.75 in (70 mm) 400D-24: Ø 8 in (203 mm)	4000D-14: Ø 3.94 in (100 mm) 4000D-24: Ø 8 in (203 mm)
Sensor Length	400D-10: Ø 10 in (254 mm) 400D-24: Ø 24 in (610 mm)	4000D-14: Ø 14 in (355 mm) 4000D-24: Ø 24 in (610 mm)
Bandwidth	10 Hz to 3 kHz	
MECHANICAL		
Power Supply	(2) 1.5 V AAA / LR3 batteries	
Weight	Approximately 0.29 lb (132 g) MiniFlex®	
Casing Dimensions	(3.94 x 2.36 x 0.79) in (100 x 60 x 20) mm	
Connection Cable Length	6 ft (1.8 m)	
ENVIRONMENTAL		
Operating Temperature	(32 to 122) °F (0 to 50) °C	
SAFETY		
Safety Rating	IEC 61010, 600 V CAT IV	

Consult factory for NIST Calibration prices.

PRODUCT INCLUDES

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

CAT. #	DESCRIPTION
2153.31	Digital FlexProbe® Model 400D-10 w/6 ft Lead (TRMS, 4 A _{AC} , 40 A _{AC} , 400 A _{AC})
2153.36	Digital FlexProbe® Model 400D-24 w/6 ft Lead (TRMS, 4 A _{AC} , 40 A _{AC} , 400 A _{AC})
2153.32	Digital FlexProbe® Model 4000D-14 w/6 ft Lead (TRMS, 40 A _{AC} , 400 A _{AC} , 4000 A _{AC})
2153.35	Digital FlexProbe® Model 4000D-24 w/6 ft Lead (TRMS, 40 A _{AC} , 400 A _{AC} , 4000 A _{AC})



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Technical Assistance (800) 343-1391

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