

Oscilloscope, Current and BNC Probes

Designed for all your power measuring applications

- Current ranges 100 mA to 3000 A_{rms}

Use with DMMs, oscilloscopes, data loggers, handheld scopes and power meters

- Voltage or current output
- Output connections: jacks or leads

- UL and CUL approved (model dependent)
- EN 1010, CAT III-600 V rated (model dependent)

Series A



Series B & Series C



Series D



Series F (UL approved)



Series H



Series J



Catalog No.	Series	Model No.	Ratio	Measurement range		Output signal		Output connection
				AC	DC	Current	Voltage	
TS-20047-09	A	MN01	—	2 to 150 A	—	1 mAAC/AAC	—	Lead
TS-20047-10	A	MN03	—	2 to 100 A	—	—	1 mV/A	Lead
TS-20047-11	A	MN05	—	5 mAAC to 10 AAC 1 to 100 AAC	—	—	1 mVAC/mAAC 1 mVAC/AAC	Lead
TS-20012-05	A	MN103	—	1 mA to 10 A 1 A to 100 A	—	—	1 mVAC/mAAC 1 mVAC/AAC	Lead
TS-20012-06	A	MN106	1000:1	2 A to 150 A	—	1 mAAC/AAC	—	Lead
TS-23045-60	A	MN114	—	1 mA to 10 A	—	—	100 mVAC/AAC	Lead
TS-20012-03	A	MN185	1000:1	50 mA to 150 A	—	1 mAAC/AAC	—	Jack
TS-20012-52	B	MN213	1000:1	0.5 A to 240 A	—	1 mAAC/AAC	—	Lead
TS-20047-12	B	MN253	—	0.5 to 240 A	—	—	10 mVAC/AAC	Lead
TS-20012-56	B	MN255	—	0.1 A to 24 A 0.1 A to 240 A	—	—	100 mVAC/AAC 10 mVAC/AAC	Lead
TS-20012-60	C	MN312	1000:1	0.1 A to 200 A	—	1 mAAC/AAC	—	Jack
TS-20012-61	C	MN313	1000:1	0.1 A to 200 A	—	1 mAAC/AAC	—	Lead
TS-20012-62	C	MN352	—	0.1 A to 150 A	—	—	10 mV/AAC	Jack
TS-20012-63	C	MN353	—	0.1 A to 150 A	—	—	10 mV/AAC	Lead
TS-20012-64	C	MN373	—	0.01 A to 2.4 A 0.1 A to 200 A	—	—	1000 mV/AAC 10 mV/AAC	Lead
TS-20012-49	C	MN375	—	0.1 A to 10 A	—	—	100 mV/AAC	Lead
TS-20012-39	F	SR601	1000:1	0.1 A to 1000 A	—	1 mAAC/AAC	—	Jack
TS-20047-13	F	SR604	1000:1	0.1 to 1000 A	—	1 mAAC/AAC*	—	Lead
TS-20012-43	F	SR634	250:5 500:5 1000:5	1 A to 250 A 1 A to 500 A 1 A to 1000 A	—	20 mAAC/AAC 10 mAAC/AAC 5 mAAC/AAC	—	Jack
TS-20012-41	F	SR651	—	0.5 A to 1000 A	—	—	1 mVAC/AAC	Jack
TS-20047-14	F	SR701	1000:1	1m A to 1000 A	—	1 mAAC/AAC*	—	Jack
TS-20047-15	F	SR704	1000:1	1m A to 1000 A	—	1 mAAC/AAC*	—	Lead
TS-20047-16	F	SR752	—	0.001 to 1000 A	—	—	1 mVAC/AAC	Lead
TS-20047-17	F	SR759	—	1 mA to 1 A 10 mA to 10 A 0.1 to 100 A 1 to 1000 A	—	—	1000 mVAC/AAC 100 mVAC/AAC 10 mVAC/AAC 1 mVAC/AAC	Lead
TS-20012-19	I	JM810A	2000:2	1 A to 2000 A	—	1 mAAC/AAC	—	Lead
Accessories								
TS-17100-04	NIST-traceable calibration with data							

Oscilloscope & BNC Terminated Probes

Catalog No.	Series	Model No.	Ratio	Measuring range		Output signal		Max conductor size		Output termination
				AC	DC	Current	Voltage	Ø Cable	Bus bar	
TS-20012-15	D	SL261	—	100 mA to 10 A 1 to 100 A	100 mA to 10 A 1 to 100 A	—	100 mV/A AC/DC 10 mV/A AC/DC	0.46" (12 mm)	—	Lead w/BNC
TS-20043-89	H	MR561	—	0.2 to 100 A 0.5 to 1000 A	0.4 to 150 A 0.5 to 1500 A	—	10 mV/A AC/DC 1 mV/A AC/DC	One 1.5" (39 mm) Two 0.98" (25 mm)	One 1.96 x 0.49" (50 x 12.5 mm) Two 1.96 x 0.19" (50 x 5 mm)	Lead w/BNC
TS-20022-76	B	MN261	—	0.1 to 24 A 0.5 to 240 A	—	—	100 mV AC/A AC 10 mV AC/A AC	0.78" (19.8 mm)	—	Lead w/BNC
TS-20045-65	J	MF 300-6-2-10-HF	—	30/300 A	—	—	100 mV/10 mV/A	1.77" (45 mm)	2.25 x 3/4" (57.2 x 19 mm)	Sensor w/BNC
TS-20045-66	J	MF 300-10-2-10-HF	—	30/300 A	—	—	100 mV/10 mV/A	2.95" (74.9 mm)	3.75 x 3/4" (95.3 x 19 mm)	Sensor w/BNC
TS-20043-93	F	SR661	—	0.1 to 12 A 0.1 to 120 A 1 to 1200 A	—	—	100 mV AC/AAC 10 mV AC/AAC 1 mV AC/AAC	2.05" (52 mm)	1.96 x 0.19" (50 x 5 mm)	Lead w/BNC
Accessories										
TS-17100-04	NIST-traceable calibration with data									