

Accessories



GE 8100

700V



GE 8115

1500V

Differential probes

TECHNICAL SPECIFICATION	GE 8100	GE 8115
Bandwidth	30 MHz	30 MHz
V common mode	700 V max	1500 V max
Attenuator	x 20, x 200	X 100, X 1000
Accuracy	± 3 %	± 3 %
Rise time	12 ns	12 ns
Automatic power off	10 min.	10 min.
Power supply	9V battery (autonomy : 20h) 12 V external*	9V battery (autonomy : 16h) 12 V external*
IEC 1010	CAT. III 600 V	CAT. III 1500 V
Dimensions	157 x 60 x 26 mm	157 x 60 x 26 mm
Cable length	50 cm	50 cm

* mains optional adaptor P/N 207195104

Oscilloscopes probes

P/N:	Attn	Input impedance	Bandwidth	Rise time	Vmax.	Compensation	Length
150 MHz							
GE.1511	X10	10 MΩ	12 pF	150 MHz	2.3 ns	300 VAC+DCmax.	10..30 pF, 1,20 m
GE.1521	X1/X10	1/10 MΩ	45 pF/12 pF	25/150 MHz	14/2.3 ns	300 VAC+DCmax.	10..30 pF, 1,20 m
GE.1502	X1	1 MΩ	65 pF	21 MHz	17 ns	300 VAC+DCmax.	- , 2,0 m
GE.1512	X10	10 MΩ	14 pF	135 MHz	2.6 ns	300 VAC+DCmax.	10..30 pF, 2,0 m
GE.1522	X1/X10	1/10 MΩ	65 pF/14 pF	17/135 MHz	21/2.6 ns	300 VAC+DCmax.	10..30 pF, 2,0 m
250 MHz							
GE.2511	X10	10 MΩ	12 pF	250 MHz	1.4 ns	300 VAC+DCmax.	10..30 pF, 1,20 m
GE.2521	X1/X10	1/10 MΩ	45 pF/12 pF	25/250 MHz	14/1.4 ns	300 VAC+DCmax.	10..30 pF, 1,20 m
GE.2502	X1	1 MΩ	65 pF	35 MHz	10 ns	300 VAC+DCmax.	- , 2,0 m
GE.2512	X10	10 MΩ	14 pF	190 MHz	1.8 ns	300 VAC+DCmax.	10..30 pF, 2,0 m
GE.2512	X1/X10	1/10 MΩ	65 pF/14 pF	17/190 MHz	21/1.8 ns	300 VAC+DCmax.	10..30 pF, 2,0 m
450 MHz							
GE.4511	X10	10 MΩ	7 pF	450 MHz	0.78 ns	300 VAC+DCmax.	8-15 pF, 1,20 m
GE.4512	X10	10 MΩ	8.5 pF	450 MHz	0.78 ns	300 VAC+DCmax.	10-25 pF, 1,20 m
GE.4521	X10	10 MΩ	10 pF	430 MHz	0.80 ns	300 VAC+DCmax.	8-15 pF, 2,0 m
GE.4521	X10	10 MΩ	11 pF	430 MHz	0.80 ns	300 VAC+DCmax.	10-25 pF, 2,0 m
500 MHz							
GE.5011	X10	10 MΩ	8 pF	500 MHz	0.7 ns	600 VAC+DCmax.	8-18pF, 1,20 m

For 3m cable length, please contact our sales department
 All models can be delivered with isolated BNC (add SA to P/N) and with readout actuator for 1/10 probes (add RA to P/N)
 Accessories : 109-96008 standard accessory kit (1 screw driver, 1 BNC adaptor, 1 ground lead, 1 test clip, 1 needle)



GE 1521

High voltage probes

P/N:	Attn	Imp.	Input	Bandwidth	Rise time	Comp	Length
2 kV - 200 MHz/ IEC 1010 - 2 kV CAT I/ 1 kV CAT II							
GE.3121	X100	100 MΩ	5.0 pF	200 MHz	1.8 ns	10-30 pF	1,20 m
GE.3231	X100	50 MΩ	4.0 pF	200 MHz	1.8 ns	10-30 pF	1,20 m
GE.3122	X100	100 MΩ	6.0 pF	160 MHz	2.2 ns	10-30 pF	2,0 m
4 kV - 100 MHz/ IEC 1010 - 4 kV CAT I/ 2 kV CAT II							
GE.34211	X100	50 MΩ	5.0 pF	100 MHz	3.5 ns	10-30 pF	1,20 m
30 kV - 3 MHz/ IEC 1010 - 30 kV CAT I							
GE.3830	X1000	500 MΩ	3.0 pF	3 MHz			2,0 m

* GE3231 is equipped with 2 HF adjustments to improve flatness of signal
 All models can be delivered with isolated BNC (add SA to P/N) and with readout actuator (add RA to P/N)



GE. 3231

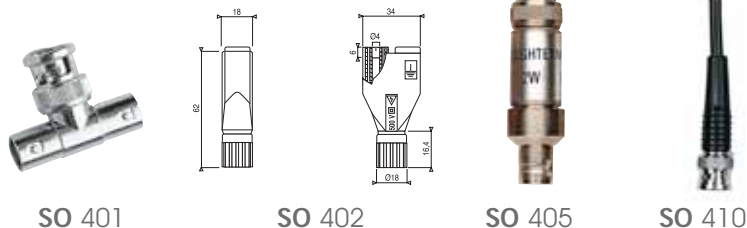


GE. 3830



Cables and adaptors

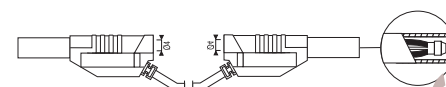
- SI601 IEEE cable
- SO401 BNC male / 2 x BNC female adaptor
- SO402 Isolated BNC male / 2 x banana female adaptor
- SO405 50 ohms, 2W load (BNC)
- SO410 BNC/BNC coaxial cable (1m, 50 ohms, black)



Safety cords

P/N L =	PVC				Silicone		
	0,75 mm2 (12 Amax)	1 mm2 (20 Amax)	1,5 mm2 (25 Amax)	2,5 mm 2 (36 Amax)	0,75 mm2 (12 Amax)	1,5 mm2 (25 Amax)	2,5 mm2 (36 Amax)
0,10 m	2610-I-10-*	2612-I-10-*	2615-I-10-*	2617-I-10-*	2611-I-10-*	2613-I-10-*	2614-I-10-*
0,25 m	2610-I-25-*	2612-I-25-*	2615-I-25-*	2617-I-25-*	2611-I-25-*	2613-I-25-*	2614-I-25-*
0,50 m	2610-I-50-*	2612-I-50-*	2615-I-50-*	2617-I-50-*	2611-I-50-*	2613-I-50-*	2614-I-50-*
1 m	2610-I-100-*	2612-I-100-*	2615-I-100-*	2617-I-100-*	2611-I-100-*	2613-I-100-*	2614-I-100-*
1,5 m	2610-I-150-*	2612-I-150-*	2615-I-150-*	2617-I-150-*	2611-I-150-*	2613-I-150-*	2614-I-150-*
2 m	2610-I-200-*	2612-I-200-*	2615-I-200-*	2617-I-200-*	2611-I-200-*	2613-I-200-*	2614-I-200-*

Nominal voltage: 1000V - Packing: 10 pieces



*Colours
R=red, N=black
V= green, J= yellow
Bl= blue, Bc= white

Safety Test leads

- SA100 Straight fixed banana plug test lead set
- SA101 Right angle banana plug test lead set (4mm, red and black)
- SA105 Patch cord set with straight fixed ban. Plug (1m red and black)
- SA106 Right angle ban. Plug to straight fixed ban. Plug test lead set (1m red and black)
- SA110 Alligator clip set (4mm, red and black)
- SA115 Test probes set (4mm, red and black)
- SA120 Maxigrabbers set (4mm, red and black)



We provide a complete set of test leads, adaptors, cables.
Please contact our sales department for more informations

Temperature accessories

- Sefram 7305 Thermocouple module for multimeter or clamp-on-meter
Ranges: -196°C to 800°C - Output: 1mVDC per °C or °F. Input :
K type thermocouple
Accuracy: ±(0,5%+2°C) - Supplied with a bead probe ST305
- ST301 Immersion probe, -196°C to 800°C
- ST302 Air probe, -196°C to 500°C
- ST303 Surface probe, 0°C to 400°C
- ST304 Piercing probe, -196°C to 800°C
- ST305 Bead probe, general purpose, -40°C to 204°C
- ST306 Thermocouple adaptor for multimeter (banana to K)
- ST309 Bead probe, high temperature, -40°C to 500°C



Sefram 7305

Visit our web site : www.sefram.fr



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