



Products Formerly Manufactured by: General Radio - GenRad - QuadTech

US Price Schedule 07/01/06
 (For sales outside the USA, add 10%)

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Inductance Standards & Decades

1482-9701 ... 1482-A Std Inductor, 50 μ H ... \$3,790	1482-9711 1482-K Std Inductor, 50 mH ... \$3,790
1482-9702 ... 1482-B Std Inductor, 100 μ H ... \$3,390	1482-9712 1482-L Std Inductor, 100 mH ... \$3,390
1482-9703 ... 1482-C Std Inductor, 200 μ H ... \$3,790	1482-9713 1482-M Std Inductor, 200 mH ... \$3,790
1482-9704 ... 1482-D Std Inductor, 500 μ H ... \$3,790	1482-9714 1482-N Std Inductor, 500 mH ... \$3,790
1482-9705 ... 1482-E Std Inductor, 1 mH \$3,390	1482-9716 1482-P Std Inductor, 1 H \$3,390
1482-9706 ... 1482-F Std Inductor, 2 mH \$3,790	1482-9717 1482-Q Std Inductor, 2 H \$3,990
1482-9707 ... 1482-G Std Inductor, 5 mH \$3,790	1482-9718 1482-R Std Inductor, 5 H \$4,390
1482-9708 ... 1482-H Std Inductor, 10 mH ... \$3,390	1482-9720 1482-T Std Inductor, 10 H \$5,420
1482-9710 ... 1482-J Std Inductor 20 mH \$3,790	

1491-9704 1491-D Decade Inductor, 11.111 H, Bench \$9,975
1491-9707 1491-G Decade Inductor 11.111 H, Bench \$10,995

Capacitance Standards & Decades

1404-9701 1404-A Standard Capacitor, 1000 pF \$5,889
1404-9702 1404-B Standard Capacitor, 100 pF \$4,959
1404-9703 1404-C Standard Capacitor, 10 pF \$4,890
1403-9711 1403-K Standard Capacitor, 1 pF \$1,995
1409-9706 1409-F Standard Capacitor, 0.001 μ F (1 nF) \$1,195
1409-9712 1409-L Standard Capacitor, 0.01 μ F (10 nF) \$1,215
1409-9720 1409-T Standard Capacitor, 0.1 μ F (100 nF) \$1,495
1409-9725 1409-Y Standard Capacitor, 1.0 μ F \$3,115
1409-9730 1409 Standard Capacitor, 10 μ F \$3,595
1409-9735 1409 Standard Capacitor, 100 μ F \$4,195
1409-9740 1409 Standard Capacitor, 1000 μ F \$4,895
1409-X 1409 Standard Capacitor, Custom Value Consult IET
1412-9410 1412-BC Decade Capacitor, 50 pF - >1 μ F \$3,725
1413-9700 1413 Precision Decade Capacitor, 0 - >1 μ F, Bench \$10,495
1413-9701 1413 Precision Decade Capacitor, 0 - >1 μ F, Rack \$10,495
1413-9710 Precision Decade Capacitor, 10 pF - >10 μ F \$12,485
1423-9801 1423-A Precision Decade Capacitor, 100 pF->1 μ F \$10,495
1417-9700 Four-Terminal Capacitance Standard 10 μ F - 1 F \$6,435
1422-9508 1422-CLP Precision Variable Capacitor \$11,405
1422-9704 1422-D Precision Variable Capacitor \$11,405
1422-9854 1422-MD Precision Variable Capacitor \$13,495
1422-9916 1422-CB Precision Variable Capacitor \$10,835
1422-9933 1422-CL Precision Variable Capacitor \$10,835
1424-9701 1424-A Standard Decade Cap 1 - 10 μ F \$2,495
1419-9701 1419-A Decade Capacitor 1.110 μ F, Polystyrene \$2,195
1419-9702 1419-B Decade Capacitor 1.1110 μ F, Polystyrene \$2,995
1419-9711 1419-K Decade Capacitor 1.110 μ F, Silvered Mica \$3,295

High Accuracy Resistance Decades & Accessories

1 Dial Decade Resistor

0510-9805-01 0.001 Ω /step \$575	0510-9806-01(AA) 0.01 Ω /step \$495
0510-9701-01(A) 0.1 Ω /step \$560	0510-9702-01(B) 1.0 Ω /step \$599
0510-9703-01(C) 10 Ω /step \$595	0510-9704-01(D) 100 Ω /step \$519
0510-9705-01(E) 1 k Ω /step \$536	0510-9706-01(F) 10K Ω /step \$536
0510-9707-01(G) 100K Ω /step \$580	0510-9708-01(H) 1.0M Ω /step \$756
0510-9709-01 10M Ω /step \$925	

1433-01 Decade Resistor, 1.11 Ω (3 dial) \$1,899
1433-00 (U) Decade Resistor, 111.1 Ω (4 dial) \$1,830
1433-02 (K) Decade Resistor, 1,111 Ω (4 dial) \$1,750
1433-04 (J) Decade Resistor, 11.11 k Ω (4 dial) \$1,830
1433-06 (L) Decade Resistor, 111.1 k Ω (4 dial) \$1,870
1433-08 (Q) Decade Resistor, 1,111 M Ω (4 dial) \$2,070
1433-09 Decade Resistor, 11.11 M Ω (4 dial) \$3,295
1433-09A Decade Resistor, 111.1 M Ω (4 dial) \$3,795
1433-10A Decade Resistor, 1,111.1 M Ω (5 dial) \$2,345
1433-10 (T) Decade Resistor, 1,111.1 k Ω (5 dial) \$2,295
1433-12 (N) Decade Resistor, 11,111 k Ω (5 dial) \$2,235
1433-14 (M) Decade Resistor, 111.11 k Ω (5 dial) \$2,235
1433-16 (P) Decade Resistor, 1,111.1 M Ω (5 dial) \$2,370
1433-18 (Y) Decade Resistor, 11,111 M Ω (5 dial) \$3,490
1433-18A Decade Resistor, 111.11 M Ω (5 dial) \$3,995
1433-19 Decade Resistor, 1,111.11 Ω (6 dial) \$2,595

Refurbished units: Functionally like new, come with a three year warranty.

NIST traceable A2LA accredited, ISO-17025, certification available with all models.

1433-20 (W) Decade Resistor, 11.111 1 k Ω (6 dial) \$2,395	
1433-22 (X) Decade Resistor, 111.1111 k Ω (6 dial) \$2,495	
1433-24 (B) Decade Resistor, 1,111 11 M Ω (6 dial) \$2,695	
1433-26 (Z) Decade Resistor, 11,111 1 M Ω (6 dial) \$3,595	
1433-27 Decade Resistor, 111,111 M Ω (6 dial) \$4,195	
1433-28 Decade Resistor, 11,111.11 Ω (7 dial) \$3,290	
1433-29 (F) Decade Resistor, 111,111 1 k Ω (7 dial) \$2,875	
1433-31 (G) Decade Resistor, 1,111 111 M Ω (7 dial) \$3,180	
1433-33 (H) Decade Resistor, 11,111 11 M Ω (7 dial) \$3,995	
1433-34 Decade Resistor, 111,111 1 M Ω (7 dial) \$4,395	
1433-35 Decade Resistor, 111,111111 k Ω (8 dial) \$3,295	
1433-36 Decade Resistor, 1,11111111 M Ω (8 dial) \$3,689	
1433-37 Decade Resistor, 11,1111111 M Ω (8 dial) \$4,395	
1433-38 Decade Resistor, 111,111111 M Ω (8 dial) \$4,995	
1433-39 Decade Resistor, 1,11111111 M Ω (9 dial) \$3,680	
1433-39A Decade Resistor, 11,1111111 M Ω (9 dial) \$4,795	
1433-39B Decade Resistor, 111,111111 M Ω (9 dial) \$5,455	
1433-40A Decade Resistor, 11,11111111 M Ω (10 dial) \$5,195	
1433-40 Decade Resistor, 111,111 111 1 M Ω (10 dial) \$5,995	
1433-41 Decade Resistor, 111,111 111 11 M Ω (11 dial) \$6,495	
1433-50 Rack Mount Kit (4 dial) \$179	1433-51 (5 dial) \$179
1433-52 Rack Mount Kit (6 dial) \$179	1433-53 (7 dial) \$179

Stroboscopes & Accessories

1530-9410 Replacement Lamp for 1542-B, 43, 44 \$275
1531-9430 1531-AB Stroboscope, 115 V \$4,495
1531-9440 1531-AB Stroboscope, 230 V \$4,495
1531-9601 1531-P1 Flashtube for 1531-AB \$275
1531-9602 1531-P2 Flash Delay for 1531-AB/1538-A/1539-A \$2,140
1536-9701 1536-A Photoelectric Pickoff \$5,690
1536-9702 1536-O Photoelectric Pickoff \$1,195
1538-9601 1538-P1 Flashtube for 1531,38,39,46 \$275
1538-9602 1538-P2 Extension Lamp \$1,095
1538-9603 1538-P3 Battery and Charger \$2,600
1538-9604 1538-P4 High-Intensity Flash Capacitor \$2,695
1538-9701 1538-A Stroboscope, 115 V \$5,995
1538-9702 1538-A Stroboscope, 230 V \$5,995
1539-9701 1539-A Stroboscopic Light Source \$2,895
1540-9605 1540-P5 Replacement Lamp \$795
1540-9602 1540-P2 Stobolume Lamp (assembly) \$2,295
1542-9600 Arm for 1542 Strobotac \$395
1542-9701 1542-B Stroboscope, 115 V/230 V \$999
1546-9700 1546 Digital Stroboscope, 115 V/230 V \$2,495

Megohmmeters

1863-9700 Megohmmeter, Portable \$5,889
1864-9700 Megohmmete, Portable \$4,959
1864-11 Lead Set for 1863/1864 \$1995

Digibridges

1689-9700 1689 Precision RLC Digibridge Bench \$8,130
1689-9750 1689M Precision RLC Digibridge Rack \$8,780
1692-9700 1692, RLC Digibridge \$4,705
1659-9700 1659, RLC Digibridge \$4,010
1693-9700 1693, RLC Digibridge \$9,355
1657-5995 Axial-Lead Test Clips (Pkg 4) \$169
1657-9600 Ext Cable (for 1657, 59, 92, 89) \$446
1689-9600 Remote Test Fixture (requires 1659-9601) \$589
1689-9601 BNC Adapter Box \$389
1689-9602 BNC-BNC Extender Cable (requires 1689-9601) \$245
1689-9604 Cal Kit (for 1659, 89, 89M, 92, 93) \$2960
1689-9605 Remote Fixt. w/start & go/nogo lights (requires 1689-9601) \$1285
7000-03 Kelvin Clip Leads \$435
7000-05 Chip Component Tweezers \$895

For any GR equipment not listed, contact us.



RS • CS • LS Series

Digital Decade Substituters For Capacitance • Resistance • Inductance

RS-200	Resistance Substituter	174
RS-201	Precision Resistance Substituter	324
RS-200W	Wide Range Resistance Substituter	324
RS-201W	Wide Range Precision Resistance Substituter	539
CS-300	Capacitance Substituter	189
CS-301	Precision Capacitance Substituter	349
RCS-500	Resistance-Capacitance Substituter	359
RCS-502	Precision Resistance-Capacitance Substituter	669
LS-400	Wide Range Inductance Substituter	989
LS-400A	Inductance Substituter	679
-CC-25 Option	Dual lead clip - plugs into dual binding posts	49
-LR Option	Residual reduced to .04 Ω or 5 pF on lowest decade	69
-SC Option	Shielded case with grounding terminal	59
-PM Option	Unit supplied without case for panel mounting	Subtract 5
-FP Option	Unit supplied with series 2-A fuse	34
LS-G-5-1μH	Inductance Substituter (Rotary Switch)	3995
LS-G-6-1μH	Inductance Substituter (Rotary Switch)	4250
LS-G-5-10μH	Inductance Substituter (Rotary Switch)	4150
LS-G-5-100μH	Inductance Substituter (Rotary Switch)	4150
LS-G-7-1μH	Inductance Substituter (Rotary Switch)	4790
LS-G-1-1μH	Inductance Substituter (Rotary Switch)	839

LS Series available from 1μH to 100H, with accuracy 0.5% to 2% Consult IET

Ohm Source-OS Series

OS-250	Elect. Ctrl Resistance Box 1Ω-24MΩ	789
OS-260	Elect. Ctrl Resistance Box 0.1Ω-24MΩ	979
OS-270	Elect. Ctrl Resistance Box 0.01Ω-1.5MΩ	1289

HARS-X Series

High Accuracy Resistance Substituters

HARS-X-1-0.001	0.01 Ω total, 1 decade, 0.001 Ω/step	575
HARS-X-1-0.01	0.1 Ω total, 1 decade, 0.01 Ω/step	495
HARS-X-1-0.1	1 Ω total, 1 decade, 0.1 Ω/step	560
HARS-X-1-1	10 Ω total, 1 decade, 1 Ω/step	599
HARS-X-1-10	100 Ω total, 1 decade, 10 Ω/step	595
HARS-X-1-100	1 kΩ total, 1 decade, 100 Ω/step	519
HARS-X-1-1K	10 kΩ total, 1 decade, 1 kΩ/step	536
HARS-X-1-10K	100 kΩ total, 1 decade, 10 kΩ/step	536
HARS-X-1-100K	1 MΩ total, 1 decade, 100 kΩ/step	580
HARS-X-1-1M	10 MΩ total, 1 decade, 1 MΩ/step	756
HARS-X-1-10M	100 MΩ total, 1 decade, 10 MΩ/step	925
HARS-X-2-0.001	0.11 Ω total, 2 decades, 0.001 Ω/step	789
HARS-X-2-0.01	1.1 Ω total, 2 decades, 0.01 Ω/step	789
HARS-X-2-0.1	11 Ω total, 2 decades, 0.1 Ω/step	789
HARS-X-2-1	110 Ω total, 2 decades, 1 Ω/step	789
HARS-X-2-10	1.1 kΩ total, 2 decades, 10 Ω/step	789
HARS-X-2-100	11 kΩ total, 2 decades, 100 Ω/step	789
HARS-X-2-1K	110 kΩ total, 2 decades, 1 kΩ/step	789
HARS-X-2-10K	1.1 MΩ total, 2 decades, 10 kΩ/step	849
HARS-X-2-100K	11 MΩ total, 2 decades, 100 kΩ/step	1189
HARS-X-2-1M	110 MΩ total, 2 decades, 1 MΩ/step	1645
HARS-X-3-0.001	1.11 Ω total, 3 decades, 0.001 Ω/step	1489

HARS-X-3-0.01	11.1 Ω total, 3 decades, 0.01 Ω/step	1489
HARS-X-3-0.1	111 Ω total, 3 decades, 0.1 Ω/step	1489
HARS-X-3-1	1.11 kΩ total, 3 decades, 1 Ω/step	1489
HARS-X-3-10	11.1 kΩ total, 3 decades, 10 Ω/step	1489
HARS-X-3-100	111 kΩ total, 3 decades, 100 Ω/step	1489
HARS-X-3-1K	1.11 MΩ total, 3 decades, 1 kΩ/step	1589
HARS-X-3-10K	11.1 MΩ total, 3 decades, 10 kΩ/step	1789
HARS-X-3-100K	111 MΩ total, 3 decades, 100 K/step	2389
HARS-X-4-0.001	11.11 Ω total, 4 decades, 0.001 Ω/step	1689
HARS-X-4-0.01	111.1 Ω total, 4 decades, 0.01 Ω/step	1689
HARS-X-4-0.1	1.111 kΩ total, 4 decades, 0.1 Ω/step	1689
HARS-X-4-1	11.11 kΩ total, 4 decades, 1 Ω/step	1689
HARS-X-4-10	111.1 kΩ total, 4 decades, 10 Ω/step	1689
HARS-X-4-100	1.111 MΩ total, 4 decades, 100 Ω/step	1789
HARS-X-4-1K	11.11 MΩ total, 4 decades, 1 kΩ/step	2289
HARS-X-4-10K	111.1 MΩ total, 4 decades, 10 kΩ/step	2689
HARS-X-5-0.001	111.11 Ω total, 5 decades, 0.001 Ω/step	1889
HARS-X-5-0.01	1.1111 kΩ total, 5 decades, 0.01 Ω/step	1889
HARS-X-5-0.1	11.111 kΩ total, 5 decades, 0.1 Ω/step	1889
HARS-X-5-1	111.11 kΩ total, 5 decades, 1 Ω/step	1889
HARS-X-5-10	1.1111 MΩ total, 5 decades, 10 Ω/step	1989
HARS-X-5-100	11.111 MΩ total, 5 decades, 100 Ω/step	2589
HARS-X-5-1K	111.11 MΩ total, 5 decades, 1 kΩ/step	3189
HARS-X-6-0.001	1.1111 kΩ total, 6 decades, 0.001 Ω/step	2089
HARS-X-6-0.01	11.1111 kΩ total, 6 decades, 0.01 Ω/step	2089
HARS-X-6-0.1	111.1111 kΩ total, 6 decades, 0.1 Ω/step	2089
HARS-X-6-1	1.11111 MΩ total, 6 decades, 1 Ω/step	2289
HARS-X-6-10	11.11111 MΩ total, 6 decades, 10 Ω/step	2689
HARS-X-6-100	111.11111 MΩ total, 6 decades, 100 Ω/step	3389
HARS-X-7-0.001	11.11111 kΩ total, 7 decades, 0.001 Ω/step	2289
HARS-X-7-0.01	111.11111 kΩ total, 7 decades, 0.01 Ω/step	2289
HARS-X-7-0.1	1.111111 MΩ total, 7 decades, 0.1 Ω/step	2489
HARS-X-7-1	11.111111 MΩ total, 7 decades, 1 Ω/step	2989
HARS-X-7-10	111.111111 MΩ total, 7 decades, 10 Ω/step	3589
HARS-X-8-0.001	111.11111 kΩ total, 8 decades, 0.001 Ω/step	2489
HARS-X-8-0.01	1.1111111 MΩ total, 8 decades, 0.01 Ω/step	2689
HARS-X-8-0.1	11.1111111 MΩ total, 8 decades, 0.1 Ω/step	3289
HARS-X-8-1	111.111111 MΩ total, 8 decades, 1 Ω/step	3789
HARS-X-9-0.001	1.11111111 MΩ total, 9 decades, 0.001 Ω/step	2889
HARS-X-9-0.01	11.11111111 MΩ total, 9 decades, 0.01 Ω/step	3589
HARS-X-9-0.1	111.1111111 MΩ total, 9 decades, 0.1 Ω/step	3989
HARS-X-10-0.001	11.11111111 MΩ total, 10 decades, 0.001 Ω/step	3889
HARS-X-10-0.01	111.1111111 MΩ total, 10 decades, 0.01 Ω/step	4189
HARS-X-11-0.001	111.11111111 MΩ total, 11 decades, 0.001 Ω/step	4489
-RM Option	Rack Mount	179
-RO Option	Rear Output	59
-K Option	Kelvin Terminals	289
-H Option	Handles	99

For HARS-Q (0.02%) in place of HARS-X (0.01%) deduct 5%
For HARS-A (0.05%) in place of HARS-X (0.01%) deduct 10%
For HARS-B (0.1%) in place of HARS-X (0.01%) deduct 20%

HARS-L • HARS-LX Series

Laboratory Standard Decade Resistance Substituters

HARS-LX-1-0.001	0.01 Ω total, 1 decade, 0.001 Ω/step	1795
HARS-LX-1-0.01	0.1 Ω total, 1 decade, 0.01 Ω/step	1795
HARS-LX-1-0.1	1 Ω total, 1 decade, 0.1 Ω/step	1795
HARS-LX-1-1	10 Ω total, 1 decade, 1 Ω/step	1795
HARS-LX-1-10	100 Ω total, 1 decade, 10 Ω/step	1795



HARS-LX-1-100	1 kΩ total, 1 decade, 100 Ω/step	1795
HARS-LX-1-1K	10 kΩ total, 1 decade, 1 kΩ/step	1795

HARS-LX (Cont'd)

HARS-LX-1-10K	100 kΩ total, 1 decade, 10 kΩ/step	1795
HARS-LX-1-100K	1 MΩ total, 1 decade, 100 kΩ/step	1795
HARS-LX-1-1M	10 MΩ total, 1 decade, 1 MΩ/step	2195
HARS-LX-2-0.001	0.110 Ω total, 2 decades, 0.001 Ω/step	2795
HARS-LX-2-0.01	1.1 Ω total, 2 decades, 0.01 Ω/step	2795
HARS-LX-2-0.1	11 Ω total, 2 decades, 0.1 Ω/step	2795
HARS-LX-2-1	110 Ω total, 2 decades, 1 Ω/step	2795
HARS-LX-2-10	1.1 kΩ total, 2 decades, 10 Ω/step	2795
HARS-LX-2-100	11 kΩ total, 2 decades, 100 Ω/step	2795
HARS-LX-2-1K	110 kΩ total, 2 decades, 1 kΩ/step	2795
HARS-LX-2-10K	1.1 MΩ total, 2 decades, 10 kΩ/step	2795
HARS-LX-2-100K	11 MΩ total, 2 decades, 100 kΩ/step	3295
HARS-LX-3-0.001	1.11 Ω total, 3 decades, 0.001 Ω/step	3895
HARS-LX-3-0.01	11.1 Ω total, 3 decades, 0.01 Ω/step	3895
HARS-LX-3-0.1	111 Ω total, 3 decades, 0.1 Ω/step	3895
HARS-LX-3-1	1.11 kΩ total, 3 decades, 1 Ω/step	3895
HARS-LX-3-10	11.1 kΩ total, 3 decades, 10 Ω/step	3895
HARS-LX-3-100	111 kΩ total, 3 decades, 100 Ω/step	3895
HARS-LX-3-1K	1.11 MΩ total, 3 decades, 1 kΩ/step	3895
HARS-LX-3-10K	11.1 MΩ total, 3 decades, 10 kΩ/step	4395
HARS-LX-4-0.001	11.11 Ω total, 4 decades, 0.001 Ω/step	4995
HARS-LX-4-0.01	111.1 Ω total, 4 decades, 0.01 Ω/step	4995
HARS-LX-4-0.1	1.111 kΩ total, 4 decades, 0.1 Ω/step	4995
HARS-LX-4-1	11.11 kΩ total, 4 decades, 1 Ω/step	4995
HARS-LX-4-10	111.1 kΩ total, 4 decades, 10 Ω/step	4995
HARS-LX-4-100	1.111 MΩ total, 4 decades, 100 Ω/step	4995
HARS-LX-4-1K	11.11 MΩ total, 4 decades, 1 kΩ/step	5495
HARS-LX-5-0.001	111.11 Ω total, 5 decades, 0.001 Ω/step	5995
HARS-LX-5-0.01	1.111 kΩ total, 5 decades, 0.01 Ω/step	5995
HARS-LX-5-0.1	11.111 kΩ total, 5 decades, 0.1 Ω/step	5995
HARS-LX-5-1	111.11 kΩ total, 5 decades, 1 Ω/step	5995
HARS-LX-5-10	1.111 MΩ total, 5 decades, 10 Ω/step	5995
HARS-LX-5-100	11.111 MΩ total, 5 decades, 100 Ω/step	6599
HARS-LX-6-0.001	1.111 11 kΩ total, 6 decades, 0.001 Ω/step	7190
HARS-LX-6-0.01	11.111 1 kΩ total, 6 decades, 0.01 Ω/step	7190
HARS-LX-6-0.1	111.111 KΩ total, 6 decades, 0.1 Ω/step	7190
HARS-LX-6-1	1.111 11 MΩ total, 6 decades, 1 Ω/step	7190
HARS-LX-6-10	11.111 1 MΩ total, 6 decades, 10 Ω/step	7690
HARS-LX-7-0.001	11.111 11 kΩ total, 7 decades, 0.001 Ω/step	8195
HARS-LX-7-0.01	111.111 1 kΩ total, 7 decades, 0.01 Ω/step	8195
HARS-LX-7-0.1	1.111 111 MΩ total, 7 decades, 0.1 Ω/step	8195
HARS-LX-7-1	11.111 11 MΩ total, 7 decades, 1 Ω/step	8695
HARS-LX-8-0.001	11.111 11 kΩ total, 8 decades, 0.001 Ω/step	9189
HARS-LX-8-0.01	1.211 111 1 MΩ total, 8 decades, 0.010 Ω/step	9189
HARS-LX-8-0.1	12.111 111 MΩ total, 8 decades, 0.1 Ω/step	9689
HARS-LX-9-0.001	1.211 111 11 MΩ total, 9 decades, 0.001 Ω/step	10295
HARS-LX-9-0.01	12.111 111 1 MΩ total, 9 decades, 0.01 Ω/step	10995
HARS-LX-10-0.001	12.111 111 11 MΩ total, 10 decades, 0.001 Ω/step	11499
-RM Option	Rack mountable case for standard 19" rack	179
-RO Option	Rear output	39
-K Option	Kelvin type 4-terminal binding posts	139
-H Option	Handles	79
-RH	10 mΩ rheostat for lowest decade, 20 μΩ resolution	1495

For HARS-L in place of HARS-LX deduct 15%

HRRS SERIES

HIGH RESISTANCE DECADE SUBSTITUTERS

HRRS-B-1-1G	10 GΩ total, 1 decade, 1 GΩ/step	1395
HRRS-B-1-10G	100 GΩ total, 1 decade, 10 GΩ/step	1495
HRRS-B-2-1M	110 MΩ total, 2 decades, 1 MΩ/step	1795
HRRS-B-2-10M	1.1 GΩ total, 2 decades, 10 MΩ/step	1995
HRRS-B-2-100M	11 GΩ total, 2 decades, 100 MΩ/step	2295
HRRS-B-2-1G	110 GΩ total, 2 decades, 1 GΩ/step	2395
HRRS-B-3-100K	111 MΩ total, 3 decades, 100 KΩ/step	1995
HRRS-B-3-1M	1.11 GΩ total, 3 decades, 1 MΩ/step	2195
HRRS-B-3-10M	11.1 GΩ total, 3 decades, 10 MΩ/step	2495
HRRS-B-3-100M	111 GΩ total, 3 decades, 100 MΩ/step	2595
HRRS-B-4-10K	111.1 MΩ total, 4 decades, 10 KΩ/step	2195
HRRS-B-4-100K	1.111 GΩ total, 4 decades, 100 KΩ/step	2395
HRRS-B-4-1M	11.11 GΩ, 4 decades, 1 MΩ/step	2595
HRRS-B-4-10M	111.1 GΩ, 4 decades, 10 MΩ/step	2995
HRRS-B-5-1K	111.11 MΩ total, 5 decades, 1 KΩ/step	2395
HRRS-B-5-10K	1.1111 GΩ total, 5 decades, 10 KΩ/step	2595
HRRS-B-5-100K	11.111 GΩ total, 5 decades, 100 KΩ/step	2995
HRRS-B-5-1M	111.11 GΩ total, 5 decades, 1 MΩ/step	3995
HRRS-B-6-10	11.1111 MΩ total, 6 decades, 10 Ω/step	2095
HRRS-B-6-100	111.111 MΩ total, 6 decades, 100 Ω/step	2595
HRRS-B-6-1K	1.11111 GΩ total, 6 decades, 1 KΩ/step	2795
HRRS-B-6-10K	11.1111 GΩ total, 6 decades, 10 KΩ/step	3395
HRRS-B-6-100K	111.111 GΩ total, 6 decades, 100 KΩ/step	4295
HRRS-B-7-10	111.1111 MΩ total, 7 decades, 10 Ω/step	2795
HRRS-B-7-100	1.111111 GΩ total, 7 decades, 100 Ω/step	2995
HRRS-B-7-1K	11.11111 GΩ total, 7 decades, 1 KΩ/step	3595
HRRS-B-7-10K	111.1111 GΩ total, 7 decades, 10 KΩ/step	4195
-RM Option	Rack Mount	179
-RO Option	Rear Output	39
-K Option	Kelvin Terminals	139
-H Option	Handles	79

For HRRS-F (1%) in place of HRRS-B (0.1%) deduct 25%

For HRRS-Q (0.03%) in place of HRRS-B (0.1%) add 20%

HRRS-5KV SERIES

5KV HIGH RESISTANCE DECADE SUBSTITUTERS

HRRS-B-1-1G-5KV	10 GΩ total, 1 decade, 1 GΩ/step	1953
HRRS-B-1-10G-5KV	100 GΩ total, 1 decade, 10 GΩ/step	2093
HRRS-F-1-100G-5KV	1 TΩ total, 1 decade, 100 GΩ/step	4130
HRRS-F-1-100G-10KV	1 TΩ total, 1 decade, 100 GΩ/step, 10KV	5390
HRRS-B-2-1M-5KV	110 MΩ total, 2 decades, 1 MΩ/step	2513
HRRS-B-2-10M-5KV	1.1 GΩ total, 2 decades, 10 MΩ/step	2793
HRRS-B-2-100M-5KV	11 GΩ total, 2 decades, 100 MΩ/step	3213
HRRS-B-2-1G-5KV	110 GΩ total, 2 decades, 1 GΩ/step	3353
HRRS-B-2-10G-5KV	1.1 TΩ total, 2 decades, 10 GΩ/step	5999
HRRS-B-2-100G-5KV	11.1 TΩ total, 2 decades, 100 GΩ/step	9999
HRRS-B-3-100K-5KV	111 MΩ total, 3 decades, 100 KΩ/step	2793
HRRS-B-3-1M-5KV	1.11 GΩ total, 3 decades, 1 MΩ/step	3073
HRRS-B-3-10M-5KV	11.1 GΩ total, 3 decades, 10 MΩ/step	3493
HRRS-B-3-100M-5KV	111 GΩ total, 3 decades, 100 MΩ/step	3633
HRRS-B-3-1G-5KV	1.11 TΩ total, 3 decades, 1 GΩ/step	6399
HRRS-B-3-10G-5KV	11.1 TΩ total, 3 decades, 10 GΩ/step	10,399
HRRS-B-4-10K-5KV	111.1 MΩ total, 4 decades, 10 KΩ/step	3073
HRRS-B-4-100K-5KV	1.111 GΩ total, 4 decades, 100 KΩ/step	3353
HRRS-B-4-1M-5KV	11.11 GΩ total, 4 decades, 1 MΩ/step	3633
HRRS-B-4-10M-5KV	111.1 GΩ total, 4 decades, 10 MΩ/step	4193
HRRS-B-4-100M-5KV	1.111 TΩ total, 4 decades, 100 MΩ/step	6799
HRRS-B-4-1G-5KV	11.11 TΩ total, 4 decades, 1 GΩ/step	10,799



HRRS-B-5-1K-5KV	111.11 MΩ total, 5 decades, 1 KΩ/step	3353
HRRS-B-5-10K-5KV	1.1111 GΩ total, 5 decades, 10 KΩ/step	3633
HRRS-B-5-100K-5KV	11.1111 GΩ total, 5 decades, 100 KΩ/step	4193
HRRS-B-5-1M-5KV	111.11 GΩ total, 5 decades, 1 MΩ/step	5593

HRRS-5KV SERIES (Cont'd)

HRRS-B-5-10M-5KV	1.1111 TΩ total, 5 decades, 10 MΩ/step	7199
HRRS-B-5-100M-5KV	11.1111 TΩ total, 5 decades, 100 MΩ/step	11199
HRRS-B-6-10-5KV	11.1111 MΩ total, 6 decades, 10 Ω/step	2933
HRRS-B-6-100-5KV	111.1111 MΩ total, 6 decades, 100 Ω/step	3633
HRRS-B-6-1K-5KV	1.111111 GΩ total, 6 decades, 1 KΩ/step	3913
HRRS-B-6-10K-5KV	11.11111 GΩ total, 6 decades, 10 KΩ/step	4753
HRRS-B-6-100K-5KV	111.1111 MΩ total, 6 decades, 100 KΩ/step	5593
HRRS-B-6-1M-5KV	1.111111 TΩ total, 6 decades, 1 MΩ/step	7599
HRRS-B-6-10M-5KV	11.1111 TΩ total, 6 decades, 10 MΩ/step	11599
HRRS-B-7-10-5KV	111.1111 MΩ total, 7 decades, 10 Ω/step	3913
HRRS-B-7-100-5KV	1.111111 GΩ total, 7 decades, 100 Ω/step	4193
HRRS-B-7-1K-5KV	11.11111 GΩ total, 7 decades, 1 KΩ/step	5033
HRRS-B-7-10K-5KV	111.1111 GΩ total, 7 decades, 10 KΩ/step	5873
HRRS-B-7-100K-5KV	1.111111 TΩ total, 7 decades, 100 KΩ/step	7999
HRRS-B-7-1M-5KV	11.1111 TΩ total, 7 decades, 1 MΩ/step	11999
HRRS-B-8-1-5KV	111.11111 MΩ total, 8 decades, 1 Ω/step	4193
HRRS-B-8-10-5KV	1.1111111 GΩ total, 8 decades, 10 Ω/step	4473
HRRS-B-8-100-5KV	11.111111 GΩ total, 8 decades, 100 Ω/step	5313
HRRS-B-8-1K-5KV	111.11111 GΩ total, 8 decades, 1 KΩ/step	6153
HRRS-B-8-10K-5KV	1.1111111 TΩ total, 8 decades, 10 KΩ/step	8399
HRRS-B-8-100K-5KV	11.111111 TΩ total, 8 decades, 100 KΩ/step	12399
HRRS-B-9-0.1-5KV	111.111111 MΩ total, 9 decades, 0.1 Ω/step	4473
HRRS-B-9-1-5KV	1.1111111 GΩ total, 9 decades, 1 Ω/step	4753
HRRS-B-9-10-5KV	11.111111 GΩ total, 9 decades, 10 Ω/step	5593
HRRS-B-9-100-5KV	111.11111 GΩ total, 9 decades, 100 Ω/step	6433
HRRS-B-9-1K-5KV(0.6T)	1.1111111 TΩ total, 9 decades, 1 KΩ/step	8699
HRRS-B-9-1K-5KV	1.1111111 TΩ total, 9 decades, 1 KΩ/step	8799
HRRS-B-9-10K-5KV	11.111111 TΩ total, 9 decades, 10 KΩ/step	12799

For HRRS-F (1%) in place of HRRS-B (0.1%) deduct 25%
For HRRS-Q (0.03%) in place of HRRS-B (0.1%) add 20%

HPRS SERIES

HIGH POWER DECADE RESISTANCE SUBSTITUTERS

HPRS-F-3-0.001	1 Ω total, 3 decades, 0.001 Ω/step	1195
HPRS-F-3-0.01	10 Ω total, 3 decades, 0.01 Ω/step	1195
HPRS-F-3-0.1	100 Ω total, 3 decades, 0.1 Ω/step	1195
HPRS-F-3-1	1 kΩ total, 3 decades, 1 Ω/step	1195
HPRS-F-3-10	10 kΩ total, 3 decades, 10 Ω/step	1195
HPRS-F-3-100	100 kΩ total, 3 decades, 100 Ω/step	1195
HPRS-F-3-1K	1 MΩ total, 3 decades, 1 KΩ/step	1195
HPRS-F-3-10K	10 MΩ total, 3 decades, 10 KΩ/step	1195
HPRS-F-4-0.001	10 Ω total, 4 decades, 0.001 Ω/step	1299
HPRS-F-4-0.01	100 Ω total, 4 decades, 0.01 Ω/step	1299
HPRS-F-4-0.1	1 kΩ total, 4 decades, 0.1 Ω/step	1299
HPRS-F-4-1	10 kΩ total, 4 decades, 1 Ω/step	1299
HPRS-F-4-10	100 kΩ total, 4 decades, 10 Ω/step	1299
HPRS-F-4-100	1 MΩ total, 4 decades, 100 Ω/step	1299
HPRS-F-4-1K	10 MΩ total, 4 decades, 1 KΩ/step	1299
HPRS-F-5-0.001	100 Ω total, 5 decades, 0.001 Ω/step	1499
HPRS-F-5-0.01	1 KΩ total, 5 decades, 0.01 Ω/step	1499
HPRS-F-5-0.1	10 KΩ total, 5 decades, 0.1 Ω/step	1499

HPRS-F-5-1	100 KΩ total, 5 decades, 1 Ω/step	1499
HPRS-F-5-10	1 MΩ total, 5 decades, 10 Ω/step	1499
HPRS-F-5-100	10 MΩ total, 5 decades, 100 Ω/step	1499
HPRS-F-6-0.001	1 KΩ total, 6 decades, 0.001 Ω/step	1699
HPRS-F-6-0.01	10 kΩ total, 6 decades, 0.01 Ω/step	1699
HPRS-F-6-0.1	100 kΩ total, 6 decades, 0.1 Ω/step	1699
HPRS-F-6-1	1 MΩ total, 6 decades, 1 Ω/step	1699
HPRS-F-6-10	10 MΩ total, 6 decades, 10 Ω/step	1699
HPRS-F-7-0.001	10 KΩ total, 7 decades, 0.001 Ω/step	1799
HPRS-F-7-0.01	100 kΩ total, 7 decades, 0.01 Ω/step	1799
HPRS-F-7-0.1	1 MΩ total, 7 decades, 0.1 Ω/step	1799
HPRS-F-7-1	10 MΩ total, 7 decades, 1 Ω/step	1799
HPRS-F-8-0.001	100 KΩ total, 8 decades, 0.001 Ω/step	1899
HPRS-F-8-0.01	1 MΩ total, 8 decades, 0.01 Ω/step	1899
HPRS-F-8-0.1	10 MΩ total, 8 decades, 0.1 Ω/total	1899
HPRS-F-9-0.001	1 MΩ total, 9 decades, 0.001 Ω/step	1999
HPRS-F-9-0.01	10 MΩ total, 9 decades, 0.01 Ω/total	1999
-RM Option	Rack mount	179
-RO Option	Rear output	39
-H Option	Handles	99

For HPRS-C (0.5%) in place of HPRS-F (1%) add 25%

PRS • PCS • PLS • PRTD SERIES

PROGRAMMABLE IMPEDANCE DECADE SUBSTITUTERS

PRS-200	Programmable Resistance Substituter	2899
PRS-201	Programmable Precision Resistance Substituter	3299
PRS-200W	Programmable Wide Range Resistance Substituter	3195
PRS-201W	Programmable Wide Range Precision Resistance Sub	3759
PRS-202	Programmable High Precision Resistance Substituter	4695
PRS-202W	Programmable Wide Range High Precision Resistance Sub	4995
PCS-300	Programmable Capacitance Substituter	3999
PCS-301	Programmable Precision Capacitance Substituter	4289
PLS-400	Programmable Wide Range Inductance Substituter	5249
PLS-400A	Programmable Inductance Substituter	4695
PRTD Models	Programmable RTD Simulator	Consult IET

EACH ITEM ABOVE MUST HAVE AN INTERFACE OPTION
FOR EXAMPLE, PRS-200-IEEE

INTERFACE OPTIONS:

-IEEE.1 Option	IEEE-488.1 Interface	1195
-IEEE Option	IEEE-488.2 Interface	1195
-RS232 Option	Serial Interface	1195
-BCD Option	BCD Interface	495

OTHER OPTIONS:

-RM Option	Rack mount	179
-RO Option	Rear output	79
-D Option	Digital display of command	399
-SC Option	Short circuit option	159
-OC Option	Open circuit option	59
-220V	220 V Operation	0

SRL • SRR

VERY HIGH ACCURACY RESISTANCE STANDARDS

Very High Accuracy

SRL-0.001	1 mΩ	2179
SRL-0.0019	1.9 mΩ	2179
SRL-0.002	2 mΩ	2179
SRL-0.01	10 mΩ	2179
SRL-0.019	19 mΩ	2179



SRL-0.1	100mΩ	2179
SRL-0.19	190mΩ	2179
SRL-1	1 Ω	1979
SRL-1.9	1.9 Ω	1979
SRL-10	10 Ω	1979
SRL-19	19 Ω	1979
SRL-25	25 Ω	1979
SRL-100	100 Ω	1979
SRL-190	190 Ω	1979
SRL-400	400 Ω	1979
SRL-1K	1 kΩ	1979
SRL-1.9K	1.9 kΩ	1979
SRL-10K	10 kΩ	1979
SRL-19K	19 kΩ	1979
SRL-100K	100 kΩ	1979
SRL-190K	190 kΩ	1979
SRL-1M	1 MΩ	1979
SRL-1.9M	1.9 MΩ	1979
SRL-10M	10 MΩ	1979
SRL-19M	19 MΩ	1979
SRL-100M	100MΩ	2079
SRL-1G	1GΩ	2179
SRL-10G	10GΩ	2279
SRL-100G	100GΩ	2379
SRL-1T	1 TΩ	2479
SRL-1.9T	1.9TΩ	2579
SRL-10T	10TΩ	2879
SRL-X	Customer specified value	Consult IET
SRC-100	Dual transit case	540
<i>Reichsanstalt Type</i>		
SRR-0.0001	0.0001 Ω	3895
SRR-0.001	0.001 Ω	3895
SRR-0.01	0.01 Ω	3895
SRR-0.1	0.1 Ω	3895

SRX • SRA • SRC SERIES

HIGH ACCURACY REFERENCE & WORKING RESISTANCE STANDARDS

Reference Standards

SRX-0.001	0.001 Ω	1129
SRX-0.0019	0.0019 Ω	1229
SRX-0.01	0.01 Ω	799
SRX-0.019	0.019 Ω	799
SRX-0.1	0.1 Ω	799
SRX-0.19	0.19 Ω	799
SRX-1	1 Ω	499
SRX-1.9	1.9 Ω	499
SRX-10	10 Ω	499
SRX-19	19 Ω	499
SRX-100	100 Ω	499
SRX-190	190 Ω	499
SRX-1k	1 kΩ	499
SRX-1.9k	1.9 kΩ	499
SRX-10k	10 kΩ	499
SRX-19k	19 kΩ	499
SRX-100k	100 kΩ	499
SRX-190k	190 kΩ	499
SRX-1M	1 MΩ	599
SRX-1.9M	1.9 MΩ	649
SRX-10M	10 MΩ	999

SRX-19M	19 MΩ	999
SRX-100M	100 MΩ	1949
SRX-190M	190 MΩ	1949
SRX-X	Customer specified value	999
SRC-100	Dual transit case	540
<i>High Resistance High Voltage Standards</i>		
SRC-19M	19 MΩ	995
SRC-100M	100 MΩ	995
SRC-190M	190 MΩ	995
SRC-1G	1 GΩ	995
SRC-1.9G	1.9 GΩ	995
SRC-10G	10 GΩ	995
SRC-19G	19 GΩ	1195
SRC-100G	100 GΩ	1195
SRC-190G	190 GΩ	1395
SRC-1T	1 TΩ	1895
SRC-1.9T	1.9 TΩ	2395
SRC-10T	10 TΩ	2795
SRX-X	Customer specified value	Consult IET
SRC-100	Dual transit case	540

For SRA (30 ppm) in place of SRX (10 ppm) deduct 10%

RTD SERIES

RTD SIMULATORS

RTD-Z-6-.001	High Accuracy RTD Simulator	2880
RTD-X-6-.001	High Accuracy RTD Simulator	2290
RTD-Z-6-.01	High Accuracy RTD Simulator	2880
RTD-X-6-.01	High Accuracy RTD Simulator	2290
RTD-250	RTD Simulator	1395
-RM Option	Rack Mount	179

VRS SERIES

HIGH RESISTANCE STANDARDS

VRS-100-9-IK-ROT	High Resistance Standard, 9 values, 1 kΩ - 100 GΩ	2995
VRS-100-9-IK-BP	High Resistance Standard, 9 values, 1 kΩ - 100 GΩ	2995
VRS-100-10-IK-ROT	High Resistance Standard, 10 values, 1 kΩ - 1 TΩ	4195
VRS-100-10-IK-BP	High Resistance Standard, 10 values, 1 kΩ - 1 TΩ	4195

SC SERIES

CAPACITANCE STANDARDS

SCA-1pF	1 pF Capacitance Standard	1095
SCA-1.9pF	1.9 pF Capacitance Standard	1295
SCA-10pF	10 pF Capacitance Standard	1095
SCA-19pF	19 pF Capacitance Standard	1295
SCA-100pF	100 pF Capacitance Standard	1095
SCA-190pF	190 pF Capacitance Standard	1295
SCA-1nF	1 nF Capacitance Standard (0.001 μF)	1095
SCA-1.9nF	1.9 nF Capacitance Standard (0.0019 μF)	1295
SCA-10nF	10 nF Capacitance Standard (0.01 μF)	1095
SCA-19nF	19 nF Capacitance Standard (0.019 μF)	1295
SCA-100nF	100 nF Capacitance Standard (0.1 μF)	1195
SCA-190nF	190 nF Capacitance Standard (0.19 μF)	1395
SCA-1 μF	1 μF Capacitance Standard	2899
SCA-1.9 μF	1.9 μF Capacitance Standard	3189
SCA-5 μF	5 μF Capacitance Standard	3299
SCA-10 μF	10 μF Capacitance Standard	3389
SCA-19 μF	19 μF Capacitance Standard	3599
SCA-100 μF	100 μF Capacitance Standard	3889
SCA-190 μF	190 μF Capacitance Standard	4189



SCA-1000μF	1000 μF Capacitance Standard	4589
SCA-1900μF	1900 μF Capacitance Standard	5185
SRC-100	Dual Transit Case	540

SL SERIES INDUCTANCE STANDARDS Replaced by GR 1482 Series; see p. 1

HATS-LR SERIES

HIGH ACCURACY TRANSFER STANDARDS

HATS-LR-1	10 Ω/step transfer standard	2690
HATS-LR-10	10 Ω/step transfer standard	2690
HATS-LR-TC-10	10 Ω/step transfer standard with low TC	3490
HATS-LR-100	100 Ω/step transfer standard	2690
HATS-LR-1K	1 kΩ/step transfer standard	2690
HATS-LR-10K	10 kΩ/step transfer standard	2690
HATS-LR-100K	100 kΩ/step transfer standard	2690
HATS-LR-SB	Shorting bars for HATS-LR units	1390
HATS-LR-PC	Parallel Compensation Network	1995
HATS-LR-S	Series-Parallel Compensation Network	1795
-RM Option	Rack mount	179

HATS-Y SERIES

HIGH ACCURACY TRANSFER STANDARDS

HATS-Y-100K	100 kΩ/step Transfer Standard	3295
HATS-Y-1M	1 MΩ/step Transfer Standard	4799
HATS-Y-10M	10 M Ω/step Transfer Standard	6939
-RM Option	Rack mount	179

KVD-500 • DP-500 SERIES

DIGITAL POTENTIOMETER ECONOMY KELVIN-VARLEY VOLTAGE DIVIDERS

DP-500	Digital Potentiometer	Replaced with KVD-500
KVD-500	Kelvin-Varley Voltage Divider, economy	Consult IET

KVD-600 • KVD-700 • GR 1455

KELVIN VARLEY VOLTAGE DIVIDERS

KVD-600	Kelvin-Varley Voltage Divider, 0.5 ppm, 7 decades	15,690
KVD-700	Kelvin-Varley Voltage Divider, 0.1 ppm, 7 decades	25,895
KVD-350	Kelvin-Varley Voltage Divider, 15 ppm, 4 decades	3950
GR 1455-9700	1455-A, 4-dial, 10kΩ	7550
GR 1455-9706	1455-B, 5-dial, 10kΩ	8550
GR 1455-9708	1455-BH, 5-dial, 100kΩ	8990

HACS SERIES DECADE CAPACITANCE SUBSTITUTERS Replaced with HACS-Z

HACS-Z SERIES

HIGH ACCURACY DECADE CAPACITANCE SUBSTITUTERS

HACS-Z-A-3E-1pF	1,110 pF total, 3 decades, 1 pF steps	5990
HACS-Z-A-3E-10pF	11,100 pF total, 3 decades, 10 pF steps	5990
HACS-Z-A-3E-100pF	111,000 pF total, 3 decades, 100 pF steps	5990

HACS-Z-A-3E-1nF	1.11 μF total, 3 decades, 1 nF steps	5990
HACS-Z-A-3E-10nF	11.1 μF total, 3 decades, 10 nF steps	7990
HACS-Z-A-3E-100nF	111 μF total, 3 decades, 100 nF steps	10,990
HACS-Z-A-3E-1μF	1,110 μF total, 3 decades, 1 μF steps	14,990
HACS-Z-A-3E-10μF	11,100 μF total, 3 decades, 10 μF steps	19,990
HACS-Z-A-4E-1pF	11, 110 pF total, 4 decades, 1 pF steps	6990
HACS-Z-A-4E-10pF	0. 1111 μF total, 4 decades, 10 pF steps	6990
HACS-Z-A-4E-100pF	1.111 μF total, 4 decades, 100 pF steps	6990
HACS-Z-A-4E-1nF	1 1.11 μF total, 4 decades, 1 nF steps	8990
HACS-Z-A-4E-10nF	111.1 μF total, 4 decades, 10 nF steps	11,990
HACS-Z-A-4E-100nF	1,111 μF total, 4 decades, 100 nF steps	15,990
HACS-Z-A-4E-1μF	11,110 μF total, 4 decades, 1 μF steps	20,990
HACS-Z-A-5E-1pF	0. 111 11 μF total, 5 decades, 1 pF steps	7990
HACS-Z-A-5E-10pF	1.1111 μF total, 5 decades, 10 pF steps	7990
HACS-Z-A-5E-100pF	11.111 μF total, 5 decades, 100 pF steps	9990
HACS-Z-A-5E-1nF	111.11 μF total, 5 decades, 1 nF steps	12,990
HACS-Z-A-5E-10nF	1,111.1 μF total, 5 decades, 10 nF steps	16,990
HACS-Z-A-5E-100nF	11,111 μF total, 5 decades, 100 nF steps	21,990
HACS-Z-A-6E-1pF	1.111 11 μF total, 6 decades, 1 pF steps	9,559
HACS-Z-A-6E-10pF	11.111 1 μF total, 6 decades, 10 pF steps	11,590
HACS-Z-A-6E-100pF	111.111 μF total, 6 decades, 100 pF steps	14,590
HACS-Z-A-6E-1nF	1,111.11 μF total, 6 decades, 1 nF steps	18,590
HACS-Z-A-6E-10nF	11,111.1 μF total, 6 decades, 10 nF steps	23,590
HACS-Z-A-7E-1pF	11.111 11 μF total, 7 decades, 1 pF steps	12,585

-RM Option	Rack Mount	179
-BCD Option	BCD output	3,995
-874 Option	874 connection	395
For HACS-Z-B (0.1%) in place of HACS-Z-A (0.05%)		deduct 15%

SC-900 SERIES PRECISION VARIABLE CAPACITORS.....Replaced with GR 1422

VI-700 SERIES

PRECISION MANUAL OR PROGRAMMABLE VOLTAGE & CURRENT SOURCES

VI-700	3.5 digit Precision Voltage & Current Source	1195
-HP	High power output, up to 200 mA for V channel	495
-HI	200 mA output, additional, for I channel	495
-HV	200 V output, additional, for V channel	595
-BCD	Parallel BCD Remote Programming	495
-IEEE	IEEE-488 Remote Programming	1195

HSVR SERIES

HIGH STABILITY VOLTAGE REFERENCE

HSVR-1.01	1.01 V High Stability Voltage Reference	1099
HSVR-6.3	6.3 V High Stability Voltage Reference	1099
HSVR-12.6	12.6 V High Stability Voltage Reference	1099
HSVR-18.0	18.0 V High Stability Voltage Reference	1099
HSVR-18.9	18.9 V High Stability Voltage Reference	1099
HSVR-X	Customer selected voltage	Consult IET



IMF-600A SERIES

DIGITAL MANUAL/AUTORANGING IMPEDANCE METERS

IMF-600A	Digital Impedance Meter	1689
IMF-600AR	Autoranging Digital Impedance Meter	1999
LC-603	Single Channel Limits Comparator (requires DO option)	899
-HSC Option	High Sensitivity Capacitance (20 pF Range)	369
-HSL Option	High Sensitivity Inductance (20 µH Range)	369

LCR-500 SERIES

AUTORANGING HANDHELD HIGH PERFORMANCE DIGITAL LCR BRIDGE

LCR-500	Autoranging LCR meter	369
LCR-5001	ac Adapter (110 V or 220 V switchable)	21
LCR-5002	Carrying Case	31
-CC-25 Option	Dual lead clip-plugs into dual binding post	49

LOM SERIES

HIGH ACCURACY MICRO-OHMMETER

LOM-510A	Digital Micro-ohmmeter w/501 test clips	1999
LOM-501	Kelvin Test Clips (pair, 1 meter)	249
LOM-501A	Kelvin Test Clips (pair, 2 meter)	259
LOM-502	Kelvin Test Clips, without cable (pair)	125
LOM-503	Kelvin Test Clips, E-Z Hooks (1 meter)	149
LOM-504	Kelvin Test Clips, heavy duty, 2 inch jaws (pair, 1 meter)	289
LOM-506	Kelvin microprobes (pair, 1 meter)	269
LOM-506-1	Replacement microprobes	69
LOM-512	Computer Interface-Digital Comparator for LOM-510-A	
LOM-512-1	Adapter cable, data, connects LOM-510A to LOM-512	49
LOM-530	Calibration Kit for LOM-510A	1999
LOM-4000	Portable Digital Ohmmeter	799
LOM-4001	Portable Digital Ohmmeter w/Temperature Measurement	999
LOM-DO4A	Portable Digital Ohmmeter	1499
LOM-DO7e	Digital Micro-Ohmmeter	2899
LOM-DO7	Digital Micro-Ohmmeter	3999
LOM-DO5000	Digital Micro-Ohmmeter	5685
LOM-DO5001	Digital Micro-Ohmmeter Battery Version	5885
LOM-DO5002	Digital Micro-Ohmmeter Low Current Version	4299

GC SERIES

GROUND CHECK

GC-501	Ground Check	58
GC-502	Ground Check and CD	78
GC-503	Ground Check, CD, and DVD	139

DCCS SERIES

CURRENT SHUNTS

DCCS/0.001	0.001 ohm Current Shunt	690
DCCS/0.01	0.01 ohm Current Shunt	690
DCCS/0.1	0.1 ohm Current Shunt	690
DCCS/1	1 ohm Current Shunt	690
DCCS/10	10 ohm Current Shunt	690
DCCS/100	100 ohm Current Shunt	690
DCCS/1000	1000 ohm Current Shunt	690

Precision Capacitance/Inductance Measurement Systems - Manual (Misc.)

1620-9701	1620-A Precision Cap. Measurement System 115 V	Consult IET
1620-9702	1620-A Precision Cap. Measurement System 230 V	Consult IET
1620-9829	1620-AP Precision Cap. Measurement System 115 V	Consult IET
1620-9830	1620-AP Precision Cap. Measurement System	Consult IET
1621-9702	1621 Precision Cap. Measurement System	Consult IET
1615-9801	1615-A Capacitance Bridge	Consult IET
1644-9701	1644-A Megohm Bridge	Consult IET
1633-9801	1633-A Incremental-Inductance Bridge	Consult IET
1650-9702	1650-B Impedance Meter	Consult IET
1232-9701	1232-A Tuned Amplifier & Null Detector	Consult IET
1840-9701	1840-A Output Power Meter	Consult IET

Sound And Vibration Equipment

1565-9702	1565-B Sound-Level Meter	\$3,395
1562-9701	1562-A Sound-Level Calibrator	\$2,595
1765-0000	1765 Sound-Level Meter	\$395
1762-0000	1762 Sound-Level Calibrator	\$595
1982-9700	1982 Precision Sound-Level Meter and Analyzer	\$4,495
1986-9700	1986 Omnicul Sound-Level Calibrator	\$4,195
1987-9700	1987 Minical Sound-Level Calibrator	\$3,245
1310-9702	1310-B Oscillator	\$1,995
1390-9702	1390-B Random-Noise Generator	\$3,995
1557-9701	1557-A Vibration Calibrator	\$2,295
5301-8111-00	Handbook of Noise Measurement	\$39