



Products Formerly Manufactured by: General Radio - GenRad - QuadTech

Inductance Standards & Decades

1482-9700 ... 1482-AA Std Inductor, 10 μH \$4,514	1482-9710 1482-J Std Inductor, 20 mH ... \$4,093
1482-9701 ... 1482-A Std Inductor, 50 μH ... \$4,093	1482-9711 1482-K Std Inductor, 50 mH \$4,093
1482-9702 ... 1482-B Std Inductor, 100 μH \$3,661	1482-9712 1482-L Std Inductor, 100 mH \$3,661
1482-9703 ... 1482-C Std Inductor, 200 μH \$4,093	1482-9713 1482-M Std Inductor, 200 mH \$4,093
1482-9704 ... 1482-D Std Inductor, 500 μH \$4,093	1482-9714 1482-N Std Inductor, 500 mH \$4,093
1482-9705 ... 1482-E Std Inductor, 1 mH \$3,661	1482-9716 1482-P Std Inductor, 1 H \$3,661
1482-9706 ... 1482-F Std Inductor, 2 mH \$4,093	1482-9717 1482-Q Std Inductor, 2 H \$4,309
1482-9707 ... 1482-G Std Inductor, 5 mH \$4,093	1482-9718 1482-R Std Inductor, 5 H \$4,741
1482-9708 ... 1482-H Std Inductor, 10 mH \$3,661	1482-9720 1482-T Std Inductor, 10 H \$5,853

1491-9704 1491-D Decade Inductor, 11.11 H, Bench \$10,374
1491-9707 1491-G Decade Inductor 11.111 H, Bench \$11,434

Capacitance Standards & Decades

1404-9701 1404-A Standard Capacitor, 1000 pF \$6,360
1404-9702 1404-B Standard Capacitor, 100 pF \$5,355
1404-9703 1404-C Standard Capacitor, 10 pF \$5,281
1408-9706 1408 Standard Capacitor, \$39,995
1403-9711 1403-K Standard Capacitor, 1 pF \$2,154
1409-9706 1409-F Standard Capacitor, 0.001 μF (1 nF) \$1,290
1409-9712 1409-L Standard Capacitor, 0.01 μF (10 nF) \$1,312
1409-9720 1409-T Standard Capacitor, 0.1 μF (100 nF) \$1,614
1409-9725 1409-Y Standard Capacitor, 1.0 μF \$3,364
1409-9730 1409 Standard Capacitor, 10 μF \$3,882
1409-9735 1409 Standard Capacitor, 100 μF \$4,530
1409-9740 1409 Standard Capacitor, 1000 μF \$5,286
1409-X 1409 Standard Capacitor, Custom Value Consult IET
1412-9410 1412-BC Decade Capacitor, 50 pF - >1 μF \$4,023
1413-9700 1413 Precision Decade Capacitor, 0 - >1 μF, Bench \$11,179
1413-9701 1413 Precision Decade Capacitor, 0 - >1 μF, Rack \$11,179
1413-9710 Precision Decade Capacitor, 10 pF - >10μF \$12,734
1423-9801 1423-A Precision Decade Capacitor, 100 pF->1 μF \$10,704
1417-9700 Four-Terminal Capacitance Standard 10 μF - 1 F \$7,027
1422-9508 1422-CLP Precision Variable Capacitor \$11,633
1422-9704 1422-D Precision Variable Capacitor \$12,214
1422-9854 1422-MD Precision Variable Capacitor \$13,764
1422-9916 1422-CB Precision Variable Capacitor \$11,051
1422-9933 1422-CL Precision Variable Capacitor \$11,604
1419-9701 1419-A Decade Capacitor 1.110 μF, Polystyrene \$2,370
1419-9702 1419-B Decade Capacitor 1.1110 μF, Polystyrene \$3,234
1419-9711 1419-K Decade Capacitor 1.110 μF, Silvered Mica \$3,558

High Accuracy Resistance Decades & Accessories

1 Dial Decade Resistor

0510-9805-01 0.001 Ω/step \$690	0510-9806-01(AA) 0.01 Ω/step \$594
0510-9701-01(A) 0.1 Ω/step \$672	0510-9702-01(B) 1.0 Ω/step \$718
0510-9703-01(C) 10 Ω/step \$714	0510-9704-01(D) 100 Ω/step \$622
0510-9705-01(E) 1 k Ω/step \$643	0510-9706-01(F) 10K Ω/step \$643
0510-9707-01(G) 100K Ω/step \$696	0510-9708-01(H) 1.0M Ω/step \$907
0510-9709-01 10M Ω/step \$1,110	

1433-01 Decade Resistor, 1.11 Ω (3 dial) \$2,050
1433-00 (U) Decade Resistor, 111.1 Ω (4 dial) \$1,976
1433-02 (K) Decade Resistor, 1,111 Ω (4 dial) \$1,890
1433-04 (J) Decade Resistor, 11.11 kΩ (4 dial) \$1,974
1433-06 (L) Decade Resistor, 111.1 kΩ (4 dial) \$2,019
1433-08 (Q) Decade Resistor, 1,111 MΩ (4 dial) \$2,235
1433-09 Decade Resistor, 11.11 MΩ (4 dial) \$3,558
1433-09A Decade Resistor, 111.1 MΩ (4 dial) \$4,098
1433-10A Decade Resistor, 111.11 Ω (5 dial) \$2,532
1433-10 (T) Decade Resistor, 1,111 1 kΩ (5 dial) \$2,478
1433-12 (N) Decade Resistor, 11,111 kΩ (5 dial) \$2,413
1433-14 (M) Decade Resistor, 111.11 kΩ (5 dial) \$2,413
1433-16 (P) Decade Resistor, 1,111 1 MΩ (5 dial) \$2,559
1433-18 (Y) Decade Resistor, 11,111 MΩ (5 dial) \$3,769
1433-18A Decade Resistor, 111.11 MΩ (5 dial) \$4,314

1433-19 Decade Resistor, 1,111.11 Ω (6 dial) \$2,802	
1433-20 (W) Decade Resistor, 11,111 1 kΩ (6 dial) \$2,586	
1433-22 (X) Decade Resistor, 111,111 kΩ (6 dial) \$2,694	
1433-24 (B) Decade Resistor, 1,111 11 MΩ (6 dial) \$2,910	
1433-26 (Z) Decade Resistor, 11,111 1 MΩ (6 dial) \$3,882	
1433-27 Decade Resistor, 111,111 MΩ (6 dial) \$4,530	
1433-28 Decade Resistor, 11,111.11 Ω (7 dial) \$3,553	
1433-29 (F) Decade Resistor, 111,111 1 kΩ (7 dial) \$3,105	
1433-31 (G) Decade Resistor, 1,111 111 MΩ (7 dial) \$3,356	
1433-33 (H) Decade Resistor, 11,111 11 MΩ (7 dial) \$4,314	
1433-34 Decade Resistor, 111,111 1 MΩ (7 dial) \$4,746	
1433-35 Decade Resistor, 111,11111 kΩ (8 dial) \$3,558	
1433-36 Decade Resistor, 1,1111111 MΩ (8 dial) \$3,984	
1433-37 Decade Resistor, 11,111111 MΩ (8 dial) \$4,746	
1433-38 Decade Resistor, 111,11111 MΩ (8 dial) \$5,394	
1433-39 Decade Resistor, 1,1111111 MΩ (9 dial) \$4,308	
1433-39A Decade Resistor, 11,1111111 MΩ (9 dial) \$5,178	
1433-39B Decade Resistor, 111,111111 MΩ (9 dial) \$5,880	
1433-40A Decade Resistor, 11,1111111 MΩ (10 dial) \$5,610	
1433-40 Decade Resistor, 111,111 111 1 MΩ (10 dial) \$6,474	
1433-41 Decade Resistor, 111,111 111 11 MΩ (11 dial) \$7,014	
1433-50 Rack Mount Kit (4 dial) \$193	1433-51 (5 dial) \$193
1433-52 Rack Mount Kit (6 dial) \$193	1433-53 (7 dial) \$193

Stroboscopes & Accessories

1530-9410 Replacement Lamp for 1542-B, 43, 44 \$330
1531-9430 1531-AB Stroboscope, 115 V \$4,854
1531-9440 1531-AB Stroboscope, 230 V \$4,854
1531-9601 1531-P1 Flashtube for 1531-AB \$330
1531-9602 1531-P2 Flash Delay for 1531-AB/1538-A/1539-A \$2,311
1538-9601 1538-P1 Flashtube for 1531,38,39,42,46 \$330
1538-9602 1538-P2 Extension Lamp \$1182
1538-9603 1538-P3 Battery and Charger \$2,808
1538-9604 1538-P4 High-Intensity Flash Capacitor \$2,910
1538-9701 1538-A Stroboscope, 115 V \$6,234
1538-9702 1538-A Stroboscope, 230 V \$6,234
1539-9701 1539-A Stroboscopic Light Source \$3,126
1542-9701 1542-B Stroboscope, 115 V \$1,198
1546-9700 1546 Digital Stroboscope, 115 V \$2,694

Megohmmeters

1863-9700 Megohmmeter, Portable \$4,729
1864-9700 Megohmmeter, Portable \$5,814
1864-11 Resistivity Test Fixture 1863/1864 \$2,683
630018 Test Lead Set for 1863/1864 \$74

Digibridges

1689-9700 1689 Precision RLC Digibridge Bench \$8,455
1689-9750 1689M Precision RLC Digibridge Rack \$9,131
1692-9700 1692, RLC Digibridge \$6,182
1659-9700 1659, RLC Digibridge \$6,020
1693-9700 1693, RLC Digibridge \$9,729
1657-5995 Axial-Lead Test Clips (Pkg 4) \$202
1657-9600 Ext Cable (for 1657, 59, 92, 89) \$535
1689-9600 Remote Test Fixture (requires 1689-9601) \$706
1689-9601 BNC Adapter Box \$466
1689-9602 BNC-BNC Extender Cable (requires 1689-9601) \$294
1689-9604 Cal Kit (for 1659, 89, 89M, 92, 93) \$3,196
1689-9605 Remote Fixt. w/start & go/nogo lights (requires 1689-9601) \$1,387
1658-9620 IEEE Board for the Digibridges \$1,614
1700-03 Kelvin Clip Leads \$222
7000-05 Chip Component Tweezers \$1474



RS • CS • LS Series

Digital Decade Substituters For Capacitance • Resistance • Inductance

RS-200	Resistance Substituter	208
RS-201	Precision Resistance Substituter	388
RS-200W	Wide Range Resistance Substituter	388
RS-201W	Wide Range Precision Resistance Substituter	646
CS-300	Capacitance Substituter	226
CS-301	Precision Capacitance Substituter	418
RCS-500	Resistance-Capacitance Substituter	430
RCS-502	Precision Resistance-Capacitance Substituter	802
LS-400	Wide Range Inductance Substituter	1186
LS-400A	Inductance Substituter	814
-CC-25A Option	Dual lead clip - plugs into dual binding posts	58
-LR Option	Residual reduced to .04 Ω or 5 pF on lowest decade	82
-SC Option	Shielded case with grounding terminal	70
-PM Option	Unit supplied without case for panel mounting	0
-FP Option	Unit supplied with series 2-A fuse	40

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	946
OS-260	Elect. Ctrl Resistance Box 0.1Ω-24MΩ	1174
OS-270	Elect. Ctrl Resistance Box 0.01Ω-1.5MΩ	1546

HARS-X Series

High Accuracy Resistance Substituters

HARS-X-1-0.001	0.01 Ω total, 1 decade, 0.001 Ω/step	690
HARS-X-1-0.01	0.1 Ω total, 1 decade, 0.01 Ω/step	594
HARS-X-1-0.1	1 Ω total, 1 decade, 0.1 Ω/step	672
HARS-X-1-1	10 Ω total, 1 decade, 1 Ω/step	718
HARS-X-1-10	100 Ω total, 1 decade, 10 Ω/step	714
HARS-X-1-100	1 kΩ total, 1 decade, 100 Ω/step	622
HARS-X-1-1K	10 kΩ total, 1 decade, 1 kΩ/step	643
HARS-X-1-10K	100 kΩ total, 1 decade, 10 kΩ/step	643
HARS-X-1-100K	1 MΩ total, 1 decade, 100 kΩ/step	696
HARS-X-1-1M	10 MΩ total, 1 decade, 1 MΩ/step	907
HARS-X-1-10M	100 MΩ total, 1 decade, 10 MΩ/step	1110
HARS-X-2-0.001	0.11 Ω total, 2 decades, 0.001 Ω/step	946
HARS-X-2-0.01	1.1 Ω total, 2 decades, 0.01 Ω/step	946
HARS-X-2-0.1	11 Ω total, 2 decades, 0.1 Ω/step	946
HARS-X-2-1	110 Ω total, 2 decades, 1 Ω/step	946
HARS-X-2-10	1.1 kΩ total, 2 decades, 10 Ω/step	946
HARS-X-2-100	11 kΩ total, 2 decades, 100 Ω/step	946
HARS-X-2-1K	110 kΩ total, 2 decades, 1 kΩ/step	946
HARS-X-2-10K	1.1 MΩ total, 2 decades, 10 kΩ/step	1018
HARS-X-2-100K	11 MΩ total, 2 decades, 100 kΩ/step	1426
HARS-X-2-1M	110 MΩ total, 2 decades, 1 MΩ/step	1776
HARS-X-3-0.001	1.11 Ω total, 3 decades, 0.001 Ω/step	1608
HARS-X-3-0.01	11.1 Ω total, 3 decades, 0.01 Ω/step	1608
HARS-X-3-0.1	111 Ω total, 3 decades, 0.1 Ω/step	1608
HARS-X-3-1	1.11 kΩ total, 3 decades, 1 Ω/step	1608
HARS-X-3-10	11.1 kΩ total, 3 decades, 10 Ω/step	1608
HARS-X-3-100	111 kΩ total, 3 decades, 100 Ω/step	1608
HARS-X-3-1K	1.11 MΩ total, 3 decades, 1 kΩ/step	1716

HARS-X-3-10K	11.1 MΩ total, 3 decades, 10 kΩ/step	1932
HARS-X-3-100K	111 MΩ total, 3 decades, 100 K/step	2580
HARS-X-4-0.001	11.11 Ω total, 4 decades, 0.001 Ω/step	1824
HARS-X-4-0.01	111.1 Ω total, 4 decades, 0.01 Ω/step	1824
HARS-X-4-0.1	1.111 kΩ total, 4 decades, 0.1 Ω/step	1824
HARS-X-4-1	11.11 kΩ total, 4 decades, 1 Ω/step	1824
HARS-X-4-10	111.1 kΩ total, 4 decades, 10 Ω/step	1824
HARS-X-4-100	1.111 MΩ total, 4 decades, 100 Ω/step	1932
HARS-X-4-1K	11.11 MΩ total, 4 decades, 1 kΩ/step	2472
HARS-X-4-10K	111.1 MΩ total, 4 decades, 10 kΩ/step	2904
HARS-X-5-0.001	111.11 Ω total, 5 decades, 0.001 Ω/step	2040
HARS-X-5-0.01	1.1111 kΩ total, 5 decades, 0.01 Ω/step	2040
HARS-X-5-0.1	11.111 kΩ total, 5 decades, 0.1 Ω/step	2040
HARS-X-5-1	111.11 kΩ total, 5 decades, 1 Ω/step	2040
HARS-X-5-10	1.1111 MΩ total, 5 decades, 10 Ω/step	2040
HARS-X-5-100	11.111 MΩ total, 5 decades, 100 Ω/step	2796
HARS-X-5-1K	111.11 MΩ total, 5 decades, 1 kΩ/step	3444
HARS-X-6-0.001	1.111 1 kΩ total, 6 decades, 0.001 Ω/step	2256
HARS-X-6-0.01	11.111 1 kΩ total, 6 decades, 0.01 Ω/step	2256
HARS-X-6-0.1	111.111 kΩ total, 6 decades, 0.1 Ω/step	2256
HARS-X-6-1	1.111 11 MΩ total, 6 decades, 1 Ω/step	2256
HARS-X-6-10	11.111 1 MΩ total, 6 decades, 10 Ω/step	2904
HARS-X-6-100	111.111 MΩ total, 6 decades, 100 Ω/step	3660
HARS-X-7-0.001	11.111 11 kΩ total, 7 decades, 0.001 Ω/step	2472
HARS-X-7-0.01	111.111 1 kΩ total, 7 decades, 0.01 Ω/step	2472
HARS-X-7-0.1	1.111 111 MΩ total, 7 decades, 0.1 Ω/step	2688
HARS-X-7-1	11.111 11 MΩ total, 7 decades, 1 Ω/step	3228
HARS-X-7-10	111.111 1 MΩ total, 7 decades, 10 Ω/step	3876
HARS-X-8-0.001	111.111 11 kΩ total, 8 decades, 0.001 Ω/step	2688
HARS-X-8-0.01	1.111 111 1 MΩ total, 8 decades, 0.01 Ω/step	2904
HARS-X-8-0.1	11.111 111 MΩ total, 8 decades, 0.1 Ω/step	3552
HARS-X-8-1	111.111 11 MΩ total, 8 decades, 1 Ω/step	4092
HARS-X-9-0.001	1.111 111 11 MΩ total, 9 decades, 0.001 Ω/step	3120
HARS-X-9-0.01	11.111 111 1 MΩ total, 9 decades, 0.01 Ω/step	3876
HARS-X-9-0.1	111.111 111 MΩ total, 9 decades, 0.1 Ω/step	4523
HARS-X-10-0.001	11.111 111 11 MΩ total, 10 decades, 0.001 Ω/step	4200
HARS-X-10-0.01	111.111 111 1 MΩ total, 10 decades, 0.01 Ω/step	4524
HARS-X-11-0.001	111.111 111 11 MΩ total, 11 decades, 0.001 Ω/step	4848
-RM Option	Rack Mount	193
-RO Option	Rear Output	63
-K Option	Kelvin Terminals	312
-H Option	Handles	106

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	2010
HARS-LX-1-0.01	0.1 Ω total, 1 decade, 0.01 Ω/step	2010
HARS-LX-1-0.1	1 Ω total, 1 decade, 0.1 Ω/step	2010
HARS-LX-1-1	10 Ω total, 1 decade, 1 Ω/step	2010
HARS-LX-1-10	100 Ω total, 1 decade, 10 Ω/step	2010
HARS-LX-1-100	1 kΩ total, 1 decade, 100 Ω/step	2010
HARS-LX-1-1K	10 kΩ total, 1 decade, 1 kΩ/step	2010
HARS-LX-1-10K	100 kΩ total, 1 decade, 10 kΩ/step	2010
HARS-LX-1-100K	1 MΩ total, 1 decade, 100 kΩ/step	2010
HARS-LX-1-1M	10 MΩ total, 1 decade, 1 MΩ/step	2458
HARS-LX-2-0.001	0.110 Ω total, 2 decades, 0.001 Ω/step	3130
HARS-LX-2-0.01	1.1 Ω total, 2 decades, 0.01 Ω/step	3130
HARS-LX-2-0.1	11 Ω total, 2 decades, 0.1 Ω/step	3130



HARS-LX-2-1	110 Ω total, 2 decades, 1 Ω/step	3130
HARS-LX-2-10	1.1 kΩ total, 2 decades, 10 Ω/step	3130
HARS-LX-2-100	11 kΩ total, 2 decades, 100 Ω/step	3130
HARS-LX-2-1K	1 10 kΩ total, 2 decades, 1 kΩ/step	3130
HARS-LX-2-10K	1.1 MΩ total, 2 decades, 10 kΩ/step	3130
HARS-LX-2-100K	11 MΩ total, 2 decades, 100 kΩ/step	3690
HARS-LX-3-0.001	1.11 Ω total, 3 decades, 0.001 Ω/step	4206
HARS-LX-3-0.01	11.1 Ω total, 3 decades, 0.01 Ω/step	4206
HARS-LX-3-0.1	111 Ω total, 3 decades, 0.1 Ω/step	4206
HARS-LX-3-1	1.11 kΩ total, 3 decades, 1 Ω/step	4206
HARS-LX-3-10	11.1 kΩ total, 3 decades, 10 Ω/step	4206
HARS-LX-3-100	111 kΩ total, 3 decades, 100 Ω/step	4206
HARS-LX-3-1K	1.11 MΩ total, 3 decades, 1 kΩ/step	4206
7HARS-LX-3-10K	11.1 MΩ total, 3 decades, 10 kΩ/step	4746
HARS-LX-4-0.001	11.11 Ω total, 4 decades, 0.001 Ω/step	5394
HARS-LX-4-0.01	111.1 Ω total, 4 decades, 0.01 Ω/step	5394
HARS-LX-4-0.1	1.111 kΩ total, 4 decades, 0.1 Ω/step	5394
HARS-LX-4-1	11.11 kΩ total, 4 decades, 1 Ω/step	5394
HARS-LX-4-10	111.1 kΩ total, 4 decades, 10 Ω/step	5394
HARS-LX-4-100	1.111 MΩ total, 4 decades, 100 Ω/step	5394
HARS-LX-4-1K	11.111 MΩ total, 4 decades, 1 kΩ/step	5934
HARS-LX-5-0.001	111.11 Ω total, 5 decades, 0.001 Ω/step	6234
HARS-LX-5-0.01	1.111 kΩ total, 5 decades, 0.01 Ω/step	6234
HARS-LX-5-0.1	11.111 kΩ total, 5 decades, 0.1 Ω/step	6234
HARS-LX-5-1	111.11 kΩ total, 5 decades, 1 Ω/step	6234
HARS-LX-5-10	1.111 MΩ total, 5 decades, 10 Ω/step	6234
HARS-LX-5-100	11.111 MΩ total, 5 decades, 100 Ω/step	6862
HARS-LX-6-0.001	1.111 kΩ total, 6 decades, 0.001 Ω/step	7477
HARS-LX-6-0.01	11.111 kΩ total, 6 decades, 0.01 Ω/step	7477
HARS-LX-6-0.1	111.111 kΩ total, 6 decades, 0.1 Ω/step	7477
HARS-LX-6-1	1.111 MΩ total, 6 decades, 1 Ω/step	7477
HARS-LX-6-10	11.111 MΩ total, 6 decades, 10 Ω/step	7997
HARS-LX-7-0.001	11.111 kΩ total, 7 decades, 0.001 Ω/step	8522
HARS-LX-7-0.01	111.111 kΩ total, 7 decades, 0.01 Ω/step	8522
HARS-LX-7-0.1	1.111 MΩ total, 7 decades, 0.1 Ω/step	8522
HARS-LX-7-1	11.111 MΩ total, 7 decades, 1 Ω/step	9495
HARS-LX-8-0.001	111.111 kΩ total, 8 decades, 0.001 Ω/step	10358
HARS-LX-8-0.01	1.211 MΩ total, 8 decades, 0.010 Ω/step	10358
HARS-LX-8-0.1	12.111 MΩ total, 8 decades, 0.1 Ω/step	10694
HARS-LX-9-0.001	1.211 MΩ total, 9 decades, 0.001 Ω/step	14239
HARS-LX-9-0.01	12.111 MΩ total, 9 decades, 0.01 Ω/step	11679
HARS-LX-10-0.001	12.111 MΩ total, 10 decades, 0.001 Ω/step	15187
HARS-LX-11-0.001	12.111 MΩ total, 11 decades, 0.001 Ω/step	15753
-RM Option	Rack mountable case for standard 19" rack	193
-RO Option	Rear output	42
-K Option	Kelvin type 4-terminal binding posts	150
-H Option	Handles	85
-RH	10 mΩ rheostat for lowest decade, 20 μΩ resolution	1614

HRRS SERIES

HIGH RESISTANCE DECADE SUBSTITUTERS

HRRS-B-1-1G	10 GΩ total, 1 decade, 1 GΩ/step	1506
HRRS-B-1-10G	100 GΩ total, 1 decade, 10 GΩ/step	1614
HRRS-B-2-1M	110 MΩ total, 2 decades, 1 MΩ/step	1938
HRRS-B-2-10M	1.1 GΩ total, 2 decades, 10 MΩ/step	2154
HRRS-B-2-100M	11 GΩ total, 2 decades, 100 MΩ/step	2478
HRRS-B-2-1G	110 GΩ total, 2 decades, 1 GΩ/step	2586
HRRS-B-3-100K	111 MΩ total, 3 decades, 100 KΩ/step	2154
HRRS-B-3-1M	1.11 GΩ total, 3 decades, 1 MΩ/step	2370
HRRS-B-3-10M	11.1 GΩ total, 3 decades, 10 MΩ/step	2694

HRRS-B-3-100M	111 GΩ total, 3 decades, 100 MΩ/step	2870
HRRS-B-4-10K	111.1 MΩ total, 4 decades, 10 KΩ/step	2370
HRRS-B-4-100K	1.111 GΩ total, 4 decades, 100 KΩ/step	2586
HRRS-B-4-1M	11.11 GΩ total, 4 decades, 1 MΩ/step	2802
HRRS-B-4-10M	111.1 GΩ total, 4 decades, 10 MΩ/step	3234
HRRS-B-5-1K	111.11 MΩ total, 5 decades, 1 KΩ/step	2586
HRRS-B-5-10K	1.1111 GΩ total, 5 decades, 10 KΩ/step	2802
HRRS-B-5-100K	11.111 GΩ total, 5 decades, 100 KΩ/step	3234
HRRS-B-5-1M	111.11 GΩ total, 5 decades, 1 MΩ/step	4314
HRRS-B-6-10	11.1111 MΩ total, 6 decades, 10 Ω/step	2262
HRRS-B-6-100	111.111 MΩ total, 6 decades, 100 Ω/step	2802
HRRS-B-6-1K	1.11111 GΩ total, 6 decades, 1 KΩ/step	3018
HRRS-B-6-10K	11.1111 GΩ total, 6 decades, 10 KΩ/step	3666
HRRS-B-6-100K	111.111 GΩ total, 6 decades, 100 KΩ/step	4098
HRRS-B-7-10	111.1111 MΩ total, 7 decades, 10 Ω/step	3018
HRRS-B-7-100	1.111111 GΩ total, 7 decades, 100 Ω/step	3234
HRRS-B-7-1K	11.11111 GΩ total, 7 decades, 1 KΩ/step	3882
HRRS-B-7-10K	111.1111 GΩ total, 7 decades, 10 KΩ/step	4530
-RM Option	Rack Mount	193
-RO Option	Rear Output	42
-K Option	Kelvin Terminals	312
-H Option	Handles	85

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

HRRS-5KV SERIES

5KV HIGH RESISTANCE DECADE SUBSTITUTERS

HRRS-B-1-1G-5KV	10 GΩ total, 1 decade, 1 GΩ/step	2109
HRRS-B-1-10G-5KV	100 GΩ total, 1 decade, 10 GΩ/step	2260
HRRS-F-1-100G-5KV	1 TΩ total, 1 decade, 100 GΩ/step	4460
HRRS-B-2-1M-5KV	110 MΩ total, 2 decades, 1 MΩ/step	2714
HRRS-B-2-10M-5KV	1.1 GΩ total, 2 decades, 10 MΩ/step	3016
HRRS-B-2-100M-5KV	11 GΩ total, 2 decades, 100 MΩ/step	3470
HRRS-B-2-1G-5KV	110 GΩ total, 2 decades, 1 GΩ/step	3621
HRRS-B-2-10G-5KV	1.1 TΩ total, 2 decades, 10 GΩ/step	6238
HRRS-B-2-100G-5KV	11.1 TΩ total, 2 decades, 100 GΩ/step	10398
HRRS-B-3-100K-5KV	111 MΩ total, 3 decades, 100 KΩ/step	3016
HRRS-B-3-1M-5KV	1.11 GΩ total, 3 decades, 1 MΩ/step	3318
HRRS-B-3-10M-5KV	11.1 GΩ total, 3 decades, 10 MΩ/step	3772
HRRS-B-3-100M-5KV	111 GΩ total, 3 decades, 100 MΩ/step	3923
HRRS-B-3-1G-5KV	1.11 TΩ total, 3 decades, 1 GΩ/step	6654
HRRS-B-3-10G-5KV	11.1 TΩ total, 3 decades, 10 GΩ/step	10,814
HRRS-B-4-10K-5KV	111.1 MΩ total, 4 decades, 10 KΩ/step	3318
HRRS-B-4-100K-5KV	1.111 GΩ total, 4 decades, 100 KΩ/step	3621
HRRS-B-4-1M-5KV	11.11 GΩ total, 4 decades, 1 MΩ/step	3923
HRRS-B-4-10M-5KV	111.1 GΩ total, 4 decades, 10 MΩ/step	4528
HRRS-B-4-100M-5KV	1.111 TΩ total, 4 decades, 100 MΩ/step	7070
HRRS-Q-4-100M-5KV	1.111 TΩ total, 4 decades, 100 MΩ/step	9279
HRRS-Q-4-100M-10KV	1.111 TΩ total, 4 decades, 100 MΩ/step	10,917
HRRS-B-4-1G-5KV	11.11 TΩ total, 4 decades, 1 GΩ/step	11,230
HRRS-B-5-1K-5KV	111.11 MΩ total, 5 decades, 1 KΩ/step	3621
HRRS-B-5-10K-5KV	1.1111 GΩ total, 5 decades, 10 KΩ/step	3923
HRRS-B-5-100K-5KV	11.111 GΩ total, 5 decades, 100 KΩ/step	4528
HRRS-B-5-1M-5KV	111.11 GΩ total, 5 decades, 1 MΩ/step	6040
HRRS-B-5-10M-5KV	1.1111 TΩ total, 5 decades, 10 MΩ/step	7486
HRRS-B-5-100M-5KV	11.111 TΩ total, 5 decades, 100 MΩ/step	11,994
HRRS-B-6-10-5KV	11.1111 MΩ total, 6 decades, 10 Ω/step	3167
HRRS-B-6-100-5KV	111.111 MΩ total, 6 decades, 100 Ω/step	3923
HRRS-B-6-1K-5KV	1.11111 GΩ total, 6 decades, 1 KΩ/step	4226
HRRS-B-6-10K-5KV	11.1111 GΩ total, 6 decades, 10 KΩ/step	5113



HRRS-B-6-100K-5KV	111.1111 MΩ total, 6 decades, 100 KΩ/step	6130
HRRS-B-6-1M-5KV	1.111111 TΩ total, 6 decades, 1 MΩ/step	7902
HRRS-B-6-10M-5KV	11.11111 TΩ total, 6 decades, 10 MΩ/step	11830
HRRS-B-7-10-5KV	111.1111 MΩ total, 7 decades, 10 Ω/step	4226
HRRS-B-7-100-5KV	1.111111 GΩ total, 7 decades, 100 Ω/step	4528
HRRS-B-7-1K-5KV	11.111111 GΩ total, 7 decades, 1 KΩ/step	5435
HRRS-B-7-10K-5KV	111.1111 GΩ total, 7 decades, 10 KΩ/step	6225
HRRS-B-7-100K-5KV	1.111111 TΩ total, 7 decades, 100 KΩ/step	8318
HRRS-B-7-1M-5KV	11.11111 TΩ total, 7 decades, 1 MΩ/step	12238
HRRS-B-8-1-5KV	111.11111 MΩ total, 8 decades, 1 Ω/step	4528
HRRS-B-8-10-5KV	1.111111 GΩ total, 8 decades, 10 Ω/step	4830
HRRS-B-8-100-5KV	11.11111 GΩ total, 8 decades, 100 Ω/step	5738
HRRS-B-8-1K-5KV	111.1111 GΩ total, 8 decades, 1 KΩ/step	6399
HRRS-B-8-10K-5KV	1.111111 TΩ total, 8 decades, 10 KΩ/step	8734
HRRS-B-8-100K-5KV	11.11111 TΩ total, 8 decades, 100 KΩ/step	12646
HRRS-B-9-0.1-5KV	111.11111 MΩ total, 9 decades, 0.1 Ω/step	4830
HRRS-B-9-1-5KV	1.111111 GΩ total, 9 decades, 1 Ω/step	5113
HRRS-B-9-10-5KV	11.11111 GΩ total, 9 decades, 10 Ω/step	6040
HRRS-B-9-100-5KV	111.1111 GΩ total, 9 decades, 100 Ω/step	6690
HRRS-B-9-1K-5KV(0.6T)	1.111111 TΩ total, 9 decades, 1 KΩ/step	9046
HRRS-B-9-1K-5KV	1.111111 TΩ total, 9 decades, 1 KΩ/step	9150
HRRS-B-9-10K-5KV	11.11111 TΩ total, 9 decades, 10 KΩ/step	13054
For HRRS-F (1%) in place of HRRS-B (0.1%)	deduct 20%	
For HRRS-Q (0.03%) in place of HRRS-B (0.1%)	add 25%	

HPRS SERIES

HIGH POWER DECADE RESISTANCE SUBSTITUTERS

HPRS-F-3-0.001	1 Ω total, 3 decades, 0.001 Ω/step	1545
HPRS-F-3-0.01	10 Ω total, 3 decades, 0.01 Ω/step	1545
HPRS-F-3-0.1	100 Ω total, 3 decades, 0.1 Ω/step	1545
HPRS-F-3-1	1 kΩ total, 3 decades, 1 Ω/step	1545
HPRS-F-3-10	10 kΩ total, 3 decades, 10 Ω/step	1545
HPRS-F-3-100	100 kΩ total, 3 decades, 100 Ω/step	1545
HPRS-F-3-1K	1 MΩ total, 3 decades, 1 KΩ/step	1545
HPRS-F-3-10K	10 MΩ total, 3 decades, 10 KΩ/step	1545
HPRS-F-4-0.001	10 Ω total, 4 decades, 0.001 Ω/step	1663
HPRS-F-4-0.01	100 Ω total, 4 decades, 0.01 Ω/step	1663
HPRS-F-4-0.1	1 kΩ total, 4 decades, 0.1 Ω/step	1663
HPRS-F-4-1	10 kΩ total, 4 decades, 1 Ω/step	1663
HPRS-F-4-10	100 kΩ total, 4 decades, 10 Ω/step	1663
HPRS-F-4-100	1 MΩ total, 4 decades, 100 Ω/step	1663
HPRS-F-4-1K	10 MΩ total, 4 decades, 1 KΩ/step	1663
HPRS-F-5-0.001	100 Ω total, 5 decades, 0.001 Ω/step	1892
HPRS-F-5-0.01	1 KΩ total, 5 decades, 0.01 Ω/step	1892
HPRS-F-5-0.1	10 KΩ total, 5 decades, 0.1 Ω/step	1892
HPRS-F-5-1	100 KΩ total, 5 decades, 1 Ω/step	1892
HPRS-F-5-10	1 MΩ total, 5 decades, 10 Ω/step	1892
HPRS-F-5-100	10 MΩ total, 5 decades, 100 Ω/step	1892
HPRS-F-6-0.001	1 KΩ total, 6 decades, 0.001 Ω/step	1993
HPRS-F-6-0.01	10 kΩ total, 6 decades, 0.01 Ω/step	1993
HPRS-F-6-0.1	100 kΩ total, 6 decades, 0.1 Ω/step	1993
HPRS-F-6-1 (HPRS-150) ..	1 MΩ total, 6 decades, 1 Ω/step	1790
HPRS-F-6-10	10 MΩ total, 6 decades, 10 Ω/step	1993
HPRS-F-7-0.001	10 KΩ total, 7 decades, 0.001 Ω/step	2111
HPRS-F-7-0.01	100 kΩ total, 7 decades, 0.01 Ω/step	2111
HPRS-F-7-0.1	1 MΩ total, 7 decades, 0.1 Ω/step	2111
HPRS-F-7-1	10 MΩ total, 7 decades, 1 Ω/step	2111

HPRS-F-8-0.001	100 KΩ total, 8 decades, 0.001 Ω/step	2195
HPRS-F-8-0.01	1 MΩ total, 8 decades, 0.01 Ω/step	2195
HPRS-F-8-0.1	10 MΩ total, 8 decades, 0.1 Ω/total	2195
HPRS-F-9-0.001	1 MΩ total, 9 decades, 0.001 Ω/step	2447
HPRS-F-9-0.01	10 MΩ total, 9 decades, 0.01 Ω/total	2447
-RM Option	Rack mount	193
-RO Option	Rear output	42
-H Option	Handles	106
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	3130
PRS-201	Programmable Precision Resistance Substituter	3562
PRS-200W	Programmable Wide Range Resistance Substituter	3450
PRS-201W	Programmable Wide Range Precision Resistance Sub	4059
PRS-202	Programmable High Precision Resistance Substituter	5070
PRS-202W	Programmable Wide Range High Precision Resistance Sub	5394
PCS-300	Programmable Capacitance Substituter	4318
PCS-301	Programmable Precision Capacitance Substituter	4632
PLS-400	Programmable Wide Range Inductance Substituter	5668
PLS-400A	Programmable Inductance Substituter	5070
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	1290
-IEEE Option	IEEE-488.2 Interface	1290
-RS232 Option	Serial Interface	1290
-BCD Option	BCD Interface	594
<u>OTHER OPTIONS:</u>		
-RM Option	Rack mount	193
-RO Option	Rear output	94
-D Option	Digital display of command	478
-SC Option	Short circuit option	190
-OC Option	Open circuit option	70
-220V	220 V Operation	0

SRL • SRR

VERY HIGH ACCURACY RESISTANCE STANDARDS

Very High Accuracy

SRL-0.001	1 mΩ	2440
SRL-0.0019	1.9 mΩ	2440
SRL-0.002	2 mΩ	2440
SRL-0.01	10 mΩ	2440
SRL-0.019	19 mΩ	2440
SRL-0.1	100 mΩ	2440
SRL-0.19	190 mΩ	2440
SRL-1	1 Ω	2216
SRL-1.9	1.9 Ω	2216
SRL-10	10 Ω	2216
SRL-19	19 Ω	2216
SRL-25	25 Ω	2216
SRL-100	100 Ω	2216
SRL-190	190 Ω	2216
SRL-400	400 Ω	2216
SRL-1K	1 kΩ	2216
SRL-1.9K	1.9 kΩ	2216



SRL-10K	10 kΩ	2216
SRL-19K	19 kΩ	2216
SRL-100K	100 kΩ	2216
SRL-190K	190 kΩ	2216
SRL-1M	1 MΩ	2216
SRL-1.9M	1.9 MΩ	2216
SRL-10M	10 MΩ	2216
SRL-19M	19 MΩ	2216
SRL-100M	100MΩ	2328
SRL-1G	1GΩ	2440
SRL-10G	10GΩ	2552
SRL-100G	100GΩ	2664
SRL-1T	1TΩ	3784
SRL-1.9T	1.9TΩ	4120
SRL-10T	10TΩ	4355
SRL-X	Customer specified value	Consult IET
SRC-100	Dual transit case	583

Reichsanstalt Type

SRR-0.0001	0.0001 Ω	4206
SRR-0.001	0.001 Ω	4206
SRR-0.01	0.01 Ω	4206
SRR-0.1	0.1 Ω	4206

SRX • SRA • SRC SERIES

HIGH ACCURACY REFERENCE & WORKING RESISTANCE STANDARDS

Reference Standards

SRX-0.001	0.001 Ω	1354
SRX-0.0019	0.0019 Ω	1474
SRX-0.01	0.01 Ω	958
SRX-0.019	0.019 Ω	958
SRX-0.1	0.1 Ω	958
SRX-0.19	0.19 Ω	958
SRX-1	1 Ω	672
SRX-1.9	1.9 Ω	672
SRX-10	10 Ω	672
SRX-19	19 Ω	672
SRX-100	100 Ω	672
SRX-190	190 Ω	672
SRX-1k	1 kΩ	672
SRX-1.9k	1.9 kΩ	672
SRX-10k	10 kΩ	672
SRX-19k	19 kΩ	672
SRX-100k	100 kΩ	672
SRX-190k	190 kΩ	672
SRX-1M	1 MΩ	718
SRX-1.9M	1.9 MΩ	778
SRX-10M	10 MΩ	1198
SRX-19M	19 MΩ	1198
SRX-100M	100 MΩ	1674
SRX-190M	190 MΩ	1674
SRC-100	Dual transit case	583

High Resistance High Voltage Standards

SRC-190M	190 MΩ	1194
SRC-1G	1 GΩ	1194
SRC-1.9G	1.9 GΩ	1194
SRC-10G	10 GΩ	1194
SRC-19G	19 GΩ	1434
SRC-100G	100 GΩ	1434
SRC-190G	190 GΩ	1674

SRC-1T	1 T Ω	2122
SRC-1.9T	1.9 TΩ	2682
SRC-10T	10 TΩ	3018
SRC-X	Customer specified value	Consult IET
SRC-100	Dual transit case	583

RTD SERIES

RTD SIMULATORS

RTD-Z-6-001	High Accuracy RTD Simulator	3110
RTD-X-6-001	High Accuracy RTD Simulator	2748
RTD-Z-6-01	High Accuracy RTD Simulator	3110
RTD-X-6-01	High Accuracy RTD Simulator	2748
RTD-250	RTD Simulator	1674
-RM Option	Rack Mount	193

VRS SERIES

HIGH RESISTANCE STANDARDS

VRS-100-9-1K-ROT	High Resistance Standard, 9 values, 1 kΩ - 100 GΩ	3655
VRS-100-9-1K-BP	High Resistance Standard, 9 values, 1 kΩ - 100 GΩ	3655
VRS-100-10-1K-ROT	High Resistance Standard, 10 values, 1 kΩ - 1 TΩ	4849
VRS-100-10-1K-BP	High Resistance Standard, 10 values, 1 kΩ - 1 TΩ	4849
VRS-100-10-10K-BP	High Resistance Standard, 10 values, 10 kΩ - 10 TΩ	6134

SC SERIES

CAPACITANCE STANDARDS

SCA-1pF	1 pF Capacitance Standard	1338
SCA-1.9pF	1.9 pF Capacitance Standard	1562
SCA-10pF	10 pF Capacitance Standard	1338
SCA-19pF	19 pF Capacitance Standard	1562
SCA-100pF	100 pF Capacitance Standard	1338
SCA-190pF	190 pF Capacitance Standard	1562
SCA-1nF	1 nF Capacitance Standard (0.001 μF)	1338
SCA-1.9nF	1.9 nF Capacitance Standard (0.0019 μF)	1562
SCA-10nF	10 nF Capacitance Standard (0.01 μF)	1338
SCA-19nF	19 nF Capacitance Standard (0.019 μF)	1562
SCA-100nF	100 nF Capacitance Standard (0.1 μF)	1338
SCA-190nF	190 nF Capacitance Standard (0.19 μF)	1562
SCA-1 μF	1 μF Capacitance Standard	3130
SCA-1.9 μF	1.9 μF Capacitance Standard	3444
SCA-5 μF	5 μF Capacitance Standard	3562
SCA-10 μF	10 μF Capacitance Standard	3660
SCA-19 μF	19 μF Capacitance Standard	3886
SCA-100 μF	100 μF Capacitance Standard	4210
SCA-190 μF	190 μF Capacitance Standard	4524
SCA-1000 μF	1000 μF Capacitance Standard	4956
SCA-1900 μF	1900 μF Capacitance Standard	5599
SRC-100	Dual Transit Case	583



HATS-LR SERIES

HIGH ACCURACY TRANSFER STANDARDS

HATS-LR-1	10 Ω/step transfer standard	2905
HATS-LR-10	10 Ω/step transfer standard	2905
HATS-LRTC-10	10 Ω/step transfer standard with low TC	3974
HATS-LR-100	100 Ω/step transfer standard	2905
HATS-LR 1K	1 kΩ/step transfer standard	2905
HATS-LR-10K	10 kΩ/step transfer standard	2905
HATS-LR-100K	100 kΩ/step transfer standard	2905
HATS-LR-SB	Shorting bars for HATS-LR units	1295
HATS-LR-PC	Parallel Compensation Network	1695
HATS-LR-S	Series-Parallel Compensation Network	1695
-RM Option	Rack mount	193

HATS-Y SERIES

HIGH ACCURACY TRANSFER STANDARDS

HATS-Y-100K	100 kΩ/step Transfer Standard	3558
HATS-Y-1M	1 MΩ/step Transfer Standard	6134
HATS-Y-10M	10 M Ω/step Transfer Standard	8575
-RM Option	Rack mount	193

KVD-500 • DP-500 SERIES

DIGITAL POTENTIOMETER ECONOMY KELVIN-VARELY 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	Consult IET
KVD-700	Kelvin-Varley Voltage Divider, 0.1 ppm, 7 decades	28,895
KVD-350	Kelvin-Varley Voltage Divider, 15 ppm, 4 decades	4266
GR 1455-9700	1455-A, 4-dial, 10kΩ	7852
GR 1455-9706	1455-B, 5-dial, 10kΩ	8892
GR 1455-9708	1455-BH, 5-dial, 100kΩ	9349

HACS-Z SERIES

HIGH ACCURACY DECADE CAPACITANCE SUBSTITUTERS

HACS-Z-A-3E-1pF	1,110 pF total, 3 decades, 1 pF steps	6349
HACS-Z-A-3E-10pF	11,100 pF total, 3 decades, 10 pF steps	6349
HACS-Z-A-3E-100pF	111,000 pF total, 3 decades, 100 pF steps	6349
HACS-Z-A-3E-1nF	1.11 μF total, 3 decades, 1 nF steps	6349
HACS-Z-A-3E-10nF	11.1 μF total, 3 decades, 10 nF steps	8309
HACS-Z-A-3E-100nF	111 μF total, 3 decades, 100 nF steps	11,209
HACS-Z-A-3E-1μF	1,110 μF total, 3 decades, 1 μF steps	15,289
HACS-Z-A-3E-10μF	11,100 μF total, 3 decades, 10 μF steps	20,389
HACS-Z-A-4E-1pF	11, 110 pF total, 4 decades, 1 pF steps	7269
HACS-Z-A-4E-10pF	0. 1111 μF total, 4 decades, 10 pF steps	7269

HACS-Z-A-4E-100pF	1.111 μF total, 4 decades, 100 pF steps	7269
HACS-Z-A-4E-1nF	1 1.11 μF total, 4 decades, 1 nF steps	9349
HACS-Z-A-4E-10nF	111.1 μF total, 4 decades, 10 nF steps	12,229
HACS-Z-A-4E-100nF	1,111 μF total, 4 decades, 100 nF steps	16,309
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	8309
HACS-Z-A-5E-10pF	1.1111 μF total, 5 decades, 10 pF steps	8309
HACS-Z-A-5E-100pF	11.111 μF total, 5 decades, 100 pF steps	10,389
HACS-Z-A-5E-1nF	111.11 μF total, 5 decades, 1 nF steps	13,249
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	11,179
HACS-Z-A-6E-10pF	11.111 1 μF total, 6 decades, 10 pF steps	11,821
HACS-Z-A-6E-100pF	111.111 μF total, 6 decades, 100 pF steps	14,881
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	12,836
HACS-Z-B-9E-1pF	1,111 11 μF total, 9 decades, 1 pF steps	20,785
HACS-Z-A-9E-1pF	1,111 11 μF total, 9 decades, 1 pF steps	24,453
HACS-Z-B-10E-1pF	11,111 11 μF total, 7 decades, 1 pF steps	23,462
HACS-Z-A-10E-1pF	11,111 11 μF total, 7 decades, 1 pF steps	27,603

-RM Option	Rack Mount	193
-874 Option	874 connection	474

For HACS-Z-B (0.1%) in place of HACS-Z-A (0.05%) deduct 15%

VI-700 SERIES

PRECISION MANUAL OR PROGRAMMABLE VOLTAGE & CURRENT SOURCES

VI-700	3.5 digit Precision Voltage & Current Source	1656
-HP	High power output, up to 200 mA for V channel	594
-HI	200 mA output, additional, for I channel	594
-HV	200 V output, additional, for V channel	594
-BCD	Parallel BCD Remote Programming	594
-IEEE	IEEE-488 Remote Programming	1338

IMF-600A SERIES

DIGITAL MANUAL/AUTORANGING IMPEDANCE METERS

MF-600A	Digital Impedance Meter	Consult IET
IMF-600AR	Autoranging Digital Impedance Meter	Consult IET
LC-603	Single Channel Limits Comparator (requires DO)	Consult IET
-HSC Option	High Sensitivity Capacitance (20 pF Range)	Consult IET
-HSL Option	High Sensitivity Inductance (20 μH Range)	Consult IET

LCR-500 SERIES/HANDHELD HIGH PERFORMANCE DIGITAL LCR BRIDGE

LCR-500	Autoranging LCR meter	442
LCR-5001	ac Adapter (110 V or 220 V switchable)	25
LCR-5002	Carrying Case	37
-CC-25 Option	Dual lead clip-plugs into dual binding post	58



Products Formerly Manufactured by: esi - Tegam

LOM SERIES HIGH ACCURACY MICRO-OHMMETER

LOM-510A	Digital Micro-ohmmeter w/501 test clips	2238
LOM-501	Kelvin Test Clips (pair, 1 meter)	298
LOM-501A	Kelvin Test Clips (pair, 2 meter)	310
LOM-503	Kelvin Test Clips, E-Z Hooks (1 meter)	178
LOM-504	Kelvin Test Clips, heavy duty, 2 inch jaws (pair, 1 meter)	346
LOM-506	Kelvin microprobes (pair, 1 meter)	322
LOM-506-1	Replacement microprobes	82
LOM-512	Computer Interface-Digital Comparator for LOM-510-A	2682
LOM-512-1	Adapter cable, data, connects LOM-510A to LOM-512	58
LOM-530	Calibration Kit for LOM-510A	2238
LOM-4000	Portable Digital Ohmmeter	1318
LOM-4001	Portable Digital Ohmmeter w/Temperature Measurement	1620
LOM-DO7e	Digital Micro-Ohmmeter	3303
LOM-DO7	Digital Micro-Ohmmeter	4966
LOM-DO5000	Digital Micro-Ohmmeter	6249
LOM-DO5001	Digital Micro-Ohmmeter Battery Version	7418
LOM-DO5002	Digital Micro-Ohmmeter Low Current Version	3918

**DCCS SERIES
CURRENT SHUNTS**

DCCS/0.001	0.001 ohm Current Shunt	888
DCCS/0.01	0.01 ohm Current Shunt	888
DCCS/0.1	0.1 ohm Current Shunt	888
DCCS/1	1 ohm Current Shunt	888
DCCS/10	10 ohm Current Shunt	888
DCCS/100	100 ohm Current Shunt	888
DCCS/1000	1000 ohm Current Shunt	888

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	\$3,666
1562-9701	1562-A Sound-Level Calibrator	\$2,802
1982-9700	1982 Precision Sound-Level Meter and Analyzer	\$4,854*
1986-9700	1986 Omnical Sound-Level Calibrator	\$4,530*
1987-9700	1987 Minical Sound-Level Calibrator	\$3,504
5301-8111-00	Handbook of Noise Measurement	\$46

* Remanufactured, with a 3 year warranty

esi Transfer Standards

SR1010-1	1 ohm Resistance Transfer Standard	\$2905
SR1010-10	10 ohm Resistance Transfer Standard	\$3974
SR1010-100	100 ohm Resistance Transfer Standard	\$2905
SR1010-1K	1 kilohm Resistance Transfer Standard	\$2905
SR1010-10K	10 kilohm Resistance Transfer Standard	\$2905
SR1010-100K	100 kilohm Resistance Transfer Standard	\$2905
SR1030-1	1 ohm Resistance Transfer Standard	\$4190
SR1030-10	10 ohm Resistance Transfer Standard	\$4190
SR1030-100	100 ohm Resistance Transfer Standard	\$4190
SR1030-1K	1 kilohm Resistance Transfer Standard	\$4190
SR1030-10K	10 kilohm Resistance Transfer Standard	\$4190
SR1030-100K	100 kilohm Resistance Transfer Standard	\$4190
SR1030-1060A	Set of 6 1030's 1 to 100 kilohm with Accessories	\$24,995
SR1050-100K	100 megohm Resistance Transfer Standard	\$3558
SR1050-1M	1 megohm Resistance Transfer Standard	\$6134
SR1050-10M	10 megohm Resistance Transfer Standard	\$8575

PC101	Parallel Compensation Network	\$1898
SB103	Shorting Bars	\$1398
SPC102	Series-Parallel Compensation Network	\$1830

esi Primary Resistance Standards

SR102	100 ohm Resistance Standard	\$7298
SR104	10 kilohm Resistance Standard	\$7298
SR102/DC	100 ohm Resistance Standard, with no case, for oil bath	\$7013
SR104/DC	10 kilohm Resistance Standard, with no case, for oil bath	\$7013

esi Resistance Standards

SR1-0.01	0.01 ohm Resistance Standard	\$958
SR1-0.1	0.1 ohm Resistance Standard	\$958
SR1-1	1 ohm Resistance Standard	\$672
SR1-10	10 ohm Resistance Standard	\$672
SR1-100	100 ohm Resistance Standard	\$672
SR1-1K	1 kilohm Resistance Standard	\$672
SR1-10K	10 kilohm Resistance Standard	\$672
SR1-100K	100 kilohm Resistance Standard	\$672
SR1-1M	1 megohm Resistance Standard	\$718
SR1-10M	10 megohm Resistance Standard	\$1198

esi Resistance Decade Boxes

DB62-11K	0.01 ohm - 11 k Decade Box (6 Dials)	\$2862
DB62-111K	0.1 ohm - 111 k Decade Box (6 Dials)	\$2862
DB62-1M	1 ohm - 1 M Decade Box (6 Dials)	\$2997
DB62-11M	10 ohm - 11 M Decade Box (6 Dials)	\$3774
DB-877	0.1 ohm - 12 M Decade Box (Consider 1433-37)	\$6366*
RS925D	1.2 M Highest Performance Decade Box	\$14,239

esi Decade Potentiometers

DP1211-1K	1 k Coaxial Dial Decade Potentiometer	\$3126
DP1211-10K	10 k Coaxial Dial Decade Potentiometer	\$3126
DP1311-1K	1 k Coaxial Dial Decade Potentiometer	\$5059
DP1311-10K	10 k Coaxial Dial Decade Potentiometer	\$5286