



Time Electronics

Certificate of Conformity

Time Electronics Ltd certifies that the unit listed below has been inspected and tested in accordance with published specifications, using equipment that is traceable to national standards where these exist and are applicable.

Product Information:

Model #: 1040
Serial #: 1273L12



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ISO 9001:2008.
Certificate number: GB 2002725.

Authorised by: _____

Brian Day, Quality Manager, Time Electronics Ltd

Date: Friday, 28 September 2012

This is to certify that the instrument mentioned below conforms to the specifications mentioned in the Instructions for Use.

Instrument number: **4.496.8140**
 Instrument designation: R-Dekade
 Type number (manufacturer): Time Electronics / Type 8000
 Serial number: 1273L12
 Inventory number: -

Values taken at a room temperature of 25.9 ±3 °C

	10 MΩ		1 MΩ		100 kΩ		10 kΩ		1 kΩ		100 Ω		10 Ω		1 Ω			
	R (MΩ)	G (μS)	R (MΩ)	G (μS)	R (kΩ)	G (mS)	R (kΩ)	G (mS)	R (kΩ)	G (mS)	R (Ω)	G (mS)	R (Ω)	G (mS)	R (Ω)	G (mS)		
0																0.09330		0
1	9.9610	0.10039	1.00015	0.99985	99.953	0.01000	9.9978	0.10002	0.99983	1.00017	100.073	9.9927	10.1238	98.7771	1.09170	916.0026		1
2	19.9491	0.05013	2.00096	0.49976	200.013	0.00500	20.0058	0.04999	2.00019	0.49995	200.116	4.9971	20.1506	49.6263	2.10280	475.5564		2
3	29.9208	0.03342	3.00212	0.33310	299.989	0.00333	30.0044	0.03333	3.00021	0.33331	300.113	3.3321	30.1478	33.1699	3.10530	322.0901		3
4	39.9076	0.02506	4.00287	0.24982	400.072	0.00250	40.0062	0.02500	4.00074	0.24995	400.179	2.4989	40.1776	24.8895	4.11200	243.1907		4
5	49.8821	0.02005	5.00444	0.19982	500.130	0.00200	50.0122	0.02000	4.99997	0.20000	500.179	1.9993	50.1834	19.9269	5.11810	195.3850		5
6	59.8752	0.01670	6.00462	0.16654	600.108	0.00167	60.0052	0.01667	6.00023	0.16666	600.255	1.6660	60.2453	16.5988	6.09030	164.1955		6
7	69.8395	0.01432	7.00545	0.14275	700.193	0.00143	69.9993	0.01429	6.99948	0.14287	700.266	1.4280	70.2664	14.2316	7.09050	141.0338		7
8	79.8086	0.01253	8.00680	0.12489	800.223	0.00125	80.0114	0.01250	8.00007	0.12500	800.298	1.2495	80.2859	12.4555	8.08880	123.6277		8
9	89.7898	0.01114	9.00803	0.11101	900.245	0.00111	90.0040	0.01111	8.99995	0.11111	900.343	1.1107	90.2925	11.0751	9.07530	110.1892		9
R-Dekade:		Time Electronics / Type 8000 / Metrohm 4.496.8140 / Serial no. 1273L12 / Inventory no. - / Date of calibration: see certificate																
Cal. Master:		Multimeter Solartron / Type 7081 / Serial no. 27945 / Metrohm PM10/074 / Certified by: SCS Cal.Serv.Reg.No.02 / Certificate no. 12778																
1300 - 1390 Ω		1200 - 1290 Ω		1100 - 1190 Ω		1000 - 1090 Ω		130-139 Ω		120 - 129 Ω		110 - 119 Ω		100 - 109 Ω				
R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	R (Ω)	°C	
0	1299.850	77.6	1199.853	51.5	1099.810	25.6	999.737	-0.1	130.221	78.2	120.224	52.1	110.197	26.2	100.073	0.2	0	
1	1309.974	80.3	1209.977	54.2	1109.934	28.2	1009.861	2.5	131.219	80.8	121.222	54.7	111.195	28.8	101.071	2.7	1	
2	1320.000	82.9	1220.003	56.8	1119.960	30.8	1019.887	5.1	132.230	83.5	122.233	57.4	112.206	31.4	102.083	5.3	2	
3	1329.998	85.5	1230.001	59.4	1129.958	33.4	1029.885	7.7	133.233	86.1	123.236	60.0	113.209	34.0	103.085	7.9	3	
4	1340.027	88.1	1240.030	62.0	1139.987	36.0	1039.914	10.2	134.240	88.8	124.242	62.6	114.216	36.6	104.092	10.5	4	
5	1350.033	90.8	1250.036	64.6	1149.993	38.6	1049.920	12.8	135.246	91.4	125.248	65.2	115.222	39.2	105.098	13.1	5	
6	1360.095	93.4	1260.098	67.2	1160.055	41.2	1059.982	15.4	136.218	94.0	126.221	67.8	116.194	41.7	106.070	15.6	6	
7	1370.116	96.1	1270.119	69.8	1170.076	43.8	1070.003	18.0	137.218	96.6	127.221	70.4	117.194	44.3	107.070	18.1	7	
8	1380.136	98.7	1280.139	72.5	1180.096	46.4	1080.023	20.5	138.216	99.2	128.219	73.0	118.192	46.9	108.069	20.7	8	
9	1390.142	101.3	1290.145	75.1	1190.102	49.0	1090.029	23.1	139.203	101.8	129.206	75.6	119.179	49.4	109.055	23.2	9	
PT 1000								PT 100										

Date: 04.03.2013

Tested by: 

Next calibration: