

Product: Temperature Gauge	Resistance Chart	Date Oct 2004
Type: Electrical		Issue 1

MEASURING RANGE: 50-150 ° C										322.4 - 18.6 OHMS	
° C	50	60	70	80	90	100	110	120	130	140	150
0	322.8	165	133	112.5	83	62.2	47.5	36.5	28.9	23.1	18.6
MOVEMENT NUMBER: 999 010 005											

REVISION 'B' (APR '95)
DIAL NUMBER: 999 040 013
999 040 036
999 040 052

MEASURING RANGE - 200 ° C								482.5 - 14.25 OHMS			
° C	60	100	120	140	160	180	200				
0	482.5	151.2	85.45	53	32.2	21.1	14.25				
MOVEMENT NUMBER: 999 010 012											

REVISION 'A' (APR '95)
DIAL NUMBER: 999 040 020

MEASURING RANGE: 100 - 220 ° F										447 - 46.5 OHMS	
° F	100	120	140	160	180	200	220	240	260	280	300
0	447	298	198.4	160	131	108	90	76	64	54	46.5
MOVEMENT NUMBER: 999 010 006											

REVISION 'B' (APR '95)
DIAL NUMBER: 999 040 014
999 040 037

MEASURING RANGE - 100 ° C								447 - 46.5 OHMS			
° C	40	50	60	70	80	90	100				
0	410	290	200	135	97	71	52.5				
MOVEMENT NUMBER:											

REVISION 'B' (APR '95)
REFERENCE

MEASURING RANGE: 100 ° C										348 - 29 OHMS	
° C	100	120	140	160	180	200	220	240			
0	348	233	155	103	70	51	38.5	29			
MOVEMENT NUMBER: 999 010 015											

DIAL NUMBER: 999 040 021
999 040 044

MEASURING RANGE - SECONDARY SCALE: 110 ° C								482.5 - 14.25 OHMS			
° C	40	50	60	70	80	90	100	110			
0	330	210	155	108	76	59	45	34			
MOVEMENT NUMBER:											

REVISION 'A' (APR '95)
REFERENCE

MEASURING RANGE: 250 ° F										287.4 - 22.7 OHMS	
° F	100	120	140	160	180	190	200	210	220	230	250
0	287.4	190	134	92	62	51.3	46	38	34	29.4	22
MOVEMENT NUMBER: 999 010 008											

REVISION 'B' (APR '95)
DIAL NUMBER: 999 040 015
999 040 038

MEASURING RANGE - SECONDARY SCALE: 120° C								287.4 - 22.7 OHMS			
° C	40	50	60	70	80	90	100	110	120		
0	260	158	134	94	67	49	37	29.4	23		
MOVEMENT NUMBER: 999 010 008											

REVISION 'B' (APR '95)
REFERENCE

MEASURING RANGE: 100 - 280 ° F											556 - 31 OHMS	
° F	100	120	140	160	180	200	220	240	260	280		
0	3	25	45	65	85	110	138	156	180			
MOVEMENT NUMBER: 999 010 003												

REVISION 'B' (APR '95)
 120 MARK ONLY ON
 DIAL NUMBER: 999 040 045
 190 MARK NOT ON
 DIAL NUMBER: 999 040 045
 999 040 022

MEASURING RANGE: SECONDARY SCALE: 140 ° C											556 - 31 OHMS	
° C	40	60	70	80	90	100	110	120	130	140		
0	475	244	180	132	96	72	53	42	34	29		
MOVEMENT NUMBER:												

REVISION 'B' (APR '96)

REFERENCE

MEASURING RANGE: 300 ° F											322.8 - 18.6 OHMS	
° F	120	160	180	200	220	240	260	280	300			
0	322.8	135	105.7	76	57	42	31	23	18.6			
MOVEMENT NUMBER: 999 010 005												

REVISION 'B' (APR '95)

DIAL NUMBER: 999 040 016
 999 040 039

MEASURING RANGE - SECONDARY SCALE: 150 ° C											322.8 - 18.6 OHMS	
° C	50	80	90	100	110	120	130	140	150			
0	322.8	135	105.7	76	57	42	31	23	18.6			
MOVEMENT NUMBER: 999 010 005												

REVISION 'B' (APR '95)

REFERENCE

MEASURING RANGE: 140 - 320 ° F											1815 - 80 OHMS	
° F	140	160	180	200	220	240	260	280	300	320		
0	1815	1130	750	490	350	237	170	128	99	80		
MOVEMENT NUMBER: 999 010 009												

REVISION 'B' (APR '95)

DIAL NUMBER: 999 040 023
 999 040 046

MEASURING RANGE - SECONDARY SCALE: 160 ° C											1815 - 80 OHMS	
BAR	60	70	80	90	100	110	120	130	140	150	160	
0	1815	1160	800	550	410	290	210	155	118	90	80	
MOVEMENT NUMBER:												

REVISION 'B' (APR '95)

REFERENCE

MEASURING RANGE: 400 ° F											482.5 - 14.5 OHMS	
° F	150	175	200	225	250	275	300	325	350	375	400	
0	482.5	270	182	120	82	56	41	30.5	23	18	14.5	
MOVEMENT NUMBER: 999 010 012												

REVISION 'A' (APR '95)

DIAL NUMBER: 999 040 017
 999 040 040

MEASURING RANGE - SECONDARY SCALE: 200° C											482.5 - 14.5 OHMS	
° C	70	90	110	130	150	170	200					
0	420	185	110	66	39	27	15					
MOVEMENT NUMBER: 999 010 008												

REVISION 'B' (APR '95)

REFERENCE