

Selection Guide

FEATURES	T820	T835	T1300H	T2400TH	T1504	T235H	T3601	T48	T7290	TBM251/2/5/7	TBM805	TBM807	T8209	TBM811	TBM812	TBM811EX	TBM812EX	TBM829	TBM825	TBM867	TBM869
LCD DISPLAY (COUNTS)	1999	1999	1999	1999	3999	1999	1999	1999	1999	6000	4000	4000	3999	10 000	10 000	10 000	10 000	10 000	10 000	500000	500000
LCD DISPLAY (DIGITS)	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/6	3 1/4	3 1/4	3 1/4	4	4	4	4	4	4	5 1/5	5 1/5
TRANSISTOR HFE																					
LOGIC																					
MAX. AC VOLTAGE (V)	600	600	600	600	600	750	750	750	600	1000	1000	1000	600	1000	1000	1000	1000	1000	1000	1000	1000
MAX. DC VOLTAGE (V)	600	600	600	600	600	1000	1000	1000	600	1000	1000	1000	600	1000	1000	1000	1000	1000	1000	1000	1000
MAX. AC CURRENT (A)	10	10	10	10	10	20	20	20	8	10	10	10	10	10	10	10	10	10	10	10	10
MAX. DC CURRENT (A)	10	10	10	10	10	20	20	20	8	10	10	10	10	10	10	10	10	10	10	10	10
FUSED A RANGE																					
MAX. RESISTANCE (Ω)	20M	20M	20M	20M	20M	200M	200M	2000M	20M	60M	40M	40M	40M	60M	60M	60M	60M	60M	60M	50M	50M
CONTINUITY BEEPER																					
DIODE TEST																					
AUTORANGING																					
FREQUENCY (HZ)					5M			10M						1M	1M	1M	1M	1M	1M	1M	1M
CAPACITANCE (F)					100μ	200μ	200μ	200μ	TBM252/5/7					20m	20m	20m	20m	20m	25m	25m	25m
TEMPERATURE (°C)					750	1000	1000	1000	TBM252/5/7										1000	1000	1000
MIN/MAX										MAX	MAX	MAX									
DATA HOLD																					
CREST (PEAKHOLD)										TBM255/7											
TRUE RMS										TBM257											
BACK LIGHT										TBM255/7											
SPLASH AND DUST PROOF																					
TRANSIENT PROOF (kV)																					
RELATIVE REFERENCE										6.0	6.5	6.5		12	12	12	12	12	12	12	12
BARGRAPH																					
APO (AUTO POWER OFF)																					
FIRE RETARDED CASE																					
USB INTERFACE																					
DATA LOGGER																					
EF DETECT																					
IEC61010 CAT II (V)	600	600	600	600	600	1000	1000	1000	600	1000	1000	1000	600	1000	1000	1000	1000	1000	1000	1000	1000
IEC61010 CAT III (V)																					
IEC61010 CAT IV (V)										300											
LIFETIME WARRANTY																					
INTRINSICALLY SAFE																					
DUAL DISPLAY																					
FUSE DESCRIPTION																					
PART CODE or mA RATING and DIMENSIONS		250mA 250V 5 x 20mm	250mA 250V 5 x 20mm	250mA 250V 5 x 20mm	250mA 250V 5 x 20mm	250mA 250V Self Resume	250mA 250V Self Resume	250mA 250V Self Resume	630mA 500V 6 x 32mm	6 x 25mm	6 x 25mm	6 x 25mm	10A 230V 6x 31mm	1A 600V 10 x 35mm	1A 600V 10 x 35mm	44mA 1000V 10 x 37mm	44mA 1000V 10 x 37mm	1A 600V 10 x 35mm	1A 600V 10 x 35mm	44mA 1000V 10 x 37mm	1A 600V 10 x 37mm
PART CODE or A RATING and DIMENSIONS		Unfused 5 x 20mm	Unfused 5 x 20mm	Unfused 5 x 20mm	Unfused 5 x 20mm	Unfused	Unfused	Unfused	10A 600V 10 x 37mm	6 x 25mm	6 x 25mm	10A 230V 6x 31mm	10A 600V 10 x 37mm	10A 600V 10 x 37mm	10A 600V 10 x 37mm	11A 1000V 10 x 37mm	11A 1000V 10 x 37mm	10A 600V 10 x 37mm	10A 600V 10 x 37mm	11A 1000V 10 x 37mm	11A 1000V 10 x 37mm

