

MULTIMETERS SELECTION CHART

SELECTION CHART

FEATURES	T7001	T7014	T821D	T821A	T8221C	T8M22	T8M27	C8265	T8268	C8236	T8229	T8M682	T8M685	BM251	T8M805	T8M807	BM821	BM822	BM827	BM525	BM869
Display	Analog	Analog	1999	1999	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
LCD counts			1999	1999	1999	4000	6000	1999	3999	3999	3999	6000	6000	6000	4000	4000	10000	11000	12000	13000	50000
LCD digits			3 1/2	3 1/2	3 1/2	3 3/4	3 5/6	4 1/2	3 3/4	3 1/2	3 3/4	3 5/6	3 5/6	5 5/6	3 3/4	3 3/4	3 5/6	3 5/6	3 5/6	3 5/6	5 4/5
Barograph							✓							✓			✓	✓	✓	✓	✓
Battery Test	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max AC Voltage	500	600	600	750	600	600	600	750	750	600	600	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Max DC Voltage	500	600	600	1000	600	600	600	1000	1000	600	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Max AC Current	10	10		10	10		2 mA	10	10	10	10			10	10	10	10	10	10	10	10
Max DC Current	250mA	10		10	10		2 mA	10	10	10	10			10	10	10	10	10	10	10	10
Fused Range	3			200mA	200mA			10	10	10	10			✓	✓	✓	✓	✓	✓	✓	✓
Max Resistance	500k	20M	20M	20M	20M	40M	6M	200m	200M	20M	40M	6M	6M	60M	40M	40M	60M	60M	60M	60M	50M
Continuity Beeper		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Diode Test	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Autorangeing			✓							✓				✓							
Frequency	1M	30k		30-1000	20k	100k	100k	20k								1M	1k	1k	1k	1k	200k
Capacitance uF		20			2000	3000	2000	2000	200		200		2000		3000	✓	25	25	25m	25m	25m
Temperature °C		-40° to 150 C			-20 to 1000					max								-50 to 998	-50 to 999	-50 to 1000	
Min/Max Hold			max		max								✓		max	max			✓	✓	✓
Data Hold			✓		✓				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crest or Peak Hold																					
True RMS Measurement																					
Back Light					✓			✓	✓	✓						✓	✓	✓	✓	✓	✓
Splash & Dust Proof						✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Transient Proof	2.5kV	6kV	6kV	6kV	6kV	4kV	4kV	6kV	6kV	6kV	6kV	12kV	12kV	6kV	6kV	6kV	12kV	12kV	12kV	12kV	12kV
Relative Reference									✓		✓			✓	✓	✓	✓	✓	✓	✓	✓
Holster	✓							✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
Auto Power Off			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fire Retard Case						✓	✓								✓		✓	✓	✓	✓	✓
PC Comms.														USB			USB	USB	USB	USB	USB
Data logger																					
Other Features			Compact pen type	He 1-1000	He 1-1001		He 1 to 1000, Incorrect Socket Alert	Incorrect Socket Alert	Phone line status, tone generator & receiver, Data Cable Check	Dual Display, RH%, Lux, dB, Incorrect Socket Alert		EF	EF	EF			Dual Display, Beepack, Beepack	Dual Display, Beepack	Dual Display, Beepack, Logic level, Hz	Dual Display, Beepack, memory EF	Dual Display, 4x4-20mA, dBm, PDI, Beepack
CAT III	150V	600V	600V	600V	600V	300V	300V	600V	600V	600V	600V	1000V	1000V	600V	600V	600V	>1000V	>1000V	>1000V	>1000V	>1000V
CAT IV	100V	300V	300V	300V	300V	150V	150V	300V	300V	300V	300V	1000V	1000V	300V	300V	300V	1000V	1000V	1000V	1000V	1000V
Warranty (years)	1	1	1	1	1	1	1	1	1	1	1	L.O.P.	L.O.P.	L.O.P.	1	1	L.O.P.	L.O.P.	L.O.P.	L.O.P.	L.O.P.

L.O.P. - Lifetime Of Product Warranty. Refer to CABAC website cabac.com.au for terms and conditions on warranty.