2019 Surplustronics Uni-T Multimeter Specification Comparison

Model	DT830D	UT20B	UT39C	UT61E	UT107	UT118B	UT123	UT131D	UT133A	UT201	UT203	UT204	UT210E	UT533	UT803
Code	TT1005	TT1105	TT1039	TT2510	TT1107	TT0118	TT0123	TT1310	TT0133	TT2010	TT2030	TT2040	TT2050	TT0533	TT0803
DC voltage max	1000 V	300 V	1000 V	1000 V	1000 V	600 V auto	600V	250 V	600 V	600 V auto	600 V auto	600 V auto	600 V auto	1000 V	1000
DC Current max	10A	200mA	20A	10 A	10 A	600 V auto		10A	10 A		400 A auto	400 A auto	100 A auto	600mA	10
AC Voltage max	750 V	300 V	750 V	750 V	750 V	300 V	600 V	250 V	600 V	600 V auto	600 v auto	600 v auto	100 v auto	1000 V	1000
AC Current			20A	10A					10A	400 A auto	400 A auto	400 A auto	100 A auto	600mA	10
Resistance	2 Meg	2000k	20 Meg	220 Meg	20 Meg	3 Meg auto	20 Meg	200 Meg	60 Meg	20 Meg auto	40 Meg auto	40 Meg auto	20 Meg auto	40 Meg	60 Meg
Capacitance			20uF	220uF		300 uF	-40 to 300		10 uF					100 Uf	6 uF
Temperature C			-40 to 1000		-40 to 1000		-40 to 572		-40 to 1000	-40 to 1000				-40 to 537	-40 to 1000
Temperature F									-40 to 1832	-40 to 1000				-40 to 1000	-40 to 1832
Frequency			20KHz	220MHz	2kHz				1MHz		1MHz		1MHz	1MHz	60MHz
Diode	Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Ranging				Yes			yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Continuity Buzz	Yes		Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Battery Tester		Yes													
Low Batt Ind.	Yes	Yes	Yes	Yes	Yes		yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transistor test	Yes		Yes												Yes
Full Icon										Yes	Yes	Yes	Yes	Yes	Yes
Sleep mode			Yes	Yes				Yes		Yes	Yes	Yes	Yes	Yes	Yes
Backlight								Yes	Yes					Yes	Yes
Max. Display	1999	1999	1999	1999	1999	2999	3999	1999	5999	1999	3999	3999	3999	5999	5999
LCD size	16 x 48	31 x 13	61 x 32	65 x 43	60 x 54	28 x 14	44 x 26	66 x 51	57 x 37	35.6 x 18	35.6 x 18	35.6 x 18	39.3 x 26.5	81 x 46	28x128
Dimensions mm	126 × 70 × 25	95 x 52 x 26	172 x 83 x 38	180 x 87 x 47	179 x 88 x 39	20 x 27 x 82	130 x 65 x 28	131 x 95 x 58		210 x 75.6 x 30	210 x 75.6 x 30	210 x 75.6 x 30	175 x 60 x 34	97 x 203 x 46	105 x 240 x 310
Data hold			Yes		Yes		yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dwell					Yes										
Tach					Yes										
True RMS				Yes										Yes	
Analogue bar				Yes											
Relative mode				Yes											
RS 232c data				Yes											Yes