multicomp PRO

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AN AVNET COMPANY

DIGITAL MULTIMETER SELECTOR GUIDE

A must-have tool for electrical engineers, technicians, hobbyists, and students alike

Multicomp Pro offers a varied range of Digital Multimeters that will suit both your budget and requirements

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Model	MP730425	MP730001	MP730835	MP730007	MP730008	MP730026	MP730624	MP730651	MP730678	MP730679
Description	Pocket-Sized Residential Multimeter	3,000 Display Count Pen-Type Digital Multimeter	Digital Multimeter with Smart Functionality	6,000 Display Count DMM with Auto Ranging	6,000 Display Count DMM with Manual Ranging	Bluetooth DMM with Datalogger and Thermometer Functionality	Bluetooth DMM with Datalogger and Thermometer Functionality	1000V True RMS Digital Multimeter with 6,000 Display Count	1000V True RMS Digital Multimeter with 6,000 Display Count	1000V True RMS Digital Multimeter with 22,000 Display Count
Market	General Purpose			Professional				Industrial		
Display Counts	4,000	3,000	4,000	6,000	6,000	6,000	20,000	6,000	6,000	22,000
Display Type	EBTN	LCD	EBTN	LCD	LCD	LCD	LCD	LCD	LCD	LCD
Basic DC Accuracy	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.05%	±0.5%	±0.5%	±0.05%
AC/DC Voltage	600V	300V	600V	600V	600V	750V / 1000V	750V / 1000V	1000V	1000V	1000V
AC/DC Current			10A	10A	10A (DC)	20A	20A	10A	20A	20A
Resistance	20MΩ	30MΩ	40MΩ	60MΩ	60MΩ	60MΩ	200MΩ	60MΩ	60MΩ	220MΩ
Capacitance		3mF	4000μF	9.999mF	9.999mF	60mF	20mF	60mF	60mF	220mF
Frequency				10Hz ~ 1MHz		9.99Hz ~ 9.99MHz	200Hz ~ 20MHz	10Hz ~ 10MHz	10Hz ~ 10MHz	10Hz ~ 220MHz
Temperature	-40° to 300°C			-40°C to 1000°C		-50°C to 400°C	-50°C to 400°C		-40°C to 1000°C	-40°C to 1000°C
Battery					1.5/9V					
True RMS	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Data Hold	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Relative	-	-	-	✓	✓	✓	✓	✓	✓	✓
Continuity	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
Diode	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min/Max/Average	-	✓	-	-	-	-	-	✓	✓	✓
LoZ Mode	-	-	-	-	-	-	-	-	✓	
Peak	-	-	-	-	-	-	-	-	✓	✓
Non-Contact Voltage Detection(NCV)	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
Worklights	-	✓	-	-	-	✓	✓	-	-	-
Bluetooth	-	-	-	-	-	✓	✓	-	-	-
Smart Functionality	-	-	✓	-	-	-	-	-	-	-
Safety Category	CAT III 600V	CAT III 300V	CAT III 600V	CAT III 600V	CAT III 600V	600V CATIV, 1000V CATIII	600V CATIV, 1000V CATIII	600V CATIV, 1000V CATIII	600V CATIV, 1000V CATIII	600V CATIV, 1000V CATIII
Price Range (£)	£15-20		£20-40				£40-100			£100+