



Specification Table

Bandwidth	100 MHz
Rise Time	≤3.5 ns
Real-Time Sampling Rate	1 GS / s
Equivalent Sampling Range	50 GS / s
Vertical Sensitivity	1 mV to 20 V / div
Record Length (Maximum)	2 × 600 k
Scan Time Base	2 ns to 50 s / div
Trigger Type	Edge, Pulse, Video and Alternate
Automatic Waveform Measurements	28
Ports	USB OTG
Mathematics	Add, Subtract, Multiply, Divide, FFT
Others Features	Special print screen feature

General Characteristics

Power	100 - 240 V _{rms} ac, 45 Hz - 440 Hz, CAT II
LCD Size	Diagonal 178 mm (7 inches)
Product Net Weight	2.2 kg
Product Size	306 mm × 147 mm × 122 mm
Standard Accessories	Probe × 2 (1x, 10x Switchable), Power Cord and English Manual UT-D05 USB Cable, PC Communication Software
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	445 × 410 × 270 mm (0.055 CBM Per Export Carton)
Standard Carton Gross Weight	Around 8.5 kg

Part Number Table

Description	Part Number
DSO, 100 MHz, 2 CH, 178 mm (7 IN) Screen	72-8710

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Digital DMM



Specifications

Basic Functions	Range	Best Accuracy
DC Voltage	200mV / 2V / 20V / 200V / 1,000V	± (0.05% +5)
AC Voltage	2V / 20V / 200V / 1,000V	± (0.6% +40)
DC Current	200μA / 2,000μA / 20A / 200mA / 10A	± (0.15% +20)
AC Current	200μA / 2,000μA / 20A / 200mA / 10A	± (0.8% +15)
Resistance	200Ω / 2kΩ / 20kΩ / 200kΩ / 2MΩ / 20MΩ	± (0.4% +20)
Capacitance	20nF / 200nF / 2μF / 20μF / 200μF / 2mF / 20mF	± (1.2% +20)
Frequency	20Hz to 200MHz	± (0.1% +15)
Temperature(°C)	-40°C ~ 1,000°C	± (1% +30)
Temperature(°F)	-40°F ~ 1832°F	± (1.5% +50)
Special Functions		
Display Count		19,999
Auto Range		√
True RMS		√
Bandwidth (Hz)	100KHz	√
Duty Cycle	10% ~ 90%	± (1% +30)
Diode		√
Auto Power Off		√
Continuity Buzzer		√
Low Battery Indication		√



Basic Functions	Range	Best Accuracy
Data Hold		√
Relative Mode		√
Max/Min		√
Data Logging		100
USB Interface		√
Double Backlight		√
Analogue Bar Graph		√
Full Icon Display		√
Setup		√
Input Impedance for DCV	DC 200mV : Around 2.5GΩ, All other Range:10MΩ	√
4-20mA Loop	0 to 100%	± (1% +50)
Fused 10A		√
Current Measurement Alarm		√
Voltage & Current		
AC + DC Measurement		√
General Characteristics		
Power	9V Battery (6F22)	
LCD Size	73mm × 50mm	
Product Colour	Orange and Grey	
Product Net Weight	384g	
Product Size	200mm × 93mm × 40mm	
Standard Accessories	Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag, Point Contact Temperature Probe, English Manual	
Standard Individual Packing	Gift Box	
Standard Quantity Per Carton	20pcs	
Standard Carton Measurement	530mm × 360mm × 385mm(0.073 CBM Per Standard Carton)	
Standard Carton Gross Weight	22kg	

Part Number Table

Description	Part Number
Multimeter, Digital, Handheld, TRMS	72-7730A

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2 Channel 0-32V/0-3A Power Supply Unit



Specifications:

Basic Functions	Channel	Best Accuracy
Output Voltage	CH1, CH2	0 to 32V
Output Current	CH1, CH2	0 to 3A
Overload Eeeect		CV $\leq 1 \times 10^{-4} + 2\text{mV}$, CC $\leq 2\text{mA}$
Ripple & Noise		CV $\leq 1\text{mVrms}$, CC $\leq 1\text{mArms}$
Regulation		CV - 20mV (Typical Value), CC - 50mA (Typical Value)
Tracking Error		$5 \times 10^{-3} + 2\text{mV}$
Reliability		MTBF (e) : $\geq 2,000$ hours
Other Features		Triple Output, Series or Parallel Operation, Current Limitation, Auto Switching Between Voltage and Current Operation

General Characteristics:

Power	: AC 230V $\pm 10\%$, 50Hz $\pm 4\%$ (UK/Europe); AC 120V $\pm 10\%$, 60Hz $\pm 4\%$ (US)
Product Colour	: Orange and Grey
Product Net Weight	: 4kg
Product Size	: 210mm \times 152mm \times 305mm
Standard Accessories	: English Manual, Power Cord 1 \times UK + 1 \times Euro (for UK/Europe); 1 \times US (for US only)
Standard Packing	: Gift Box
Standard Quantity	: 1pc

Part Number Table

Description	Part Number
2 Channel 0-32V/0-3A Power Supply Unit	72-8690A

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