

Digital Storage Scope



Specification Table

| | |
|---------------------------------|--|
| Bandwidth | 60 MHz |
| Rise Time | ≤5.8 ns |
| Sample Range | 500 MS / s |
| Vertical Sensitivity | 2 mV to 5 V / div |
| Maximum Record Length | 1,024 k |
| Sample Rate | Real time 500 MS / s, Equivalent : 25 GS / s |
| Scan Time Base | 5 ns to 50 s / div |
| Trigger Type | Edge, Pulse, Video and Alternate |
| Automatic Waveform Measurements | 28 |
| Ports | Standard : USB Device USBHost : RS-232C Optional : LAN |
| Mathematics | Add, Subtract, Multiply, Divide, Reverse and FFT |
| Applications | College Education, R and D, Electronic Product Assemble Line, Industrial Control etc |
| Display | 64 k, Full Colour LCD 320 × 240 |

General Characteristics

| | |
|----------------------|--|
| Power | 100 - 240 V _{rms} ac, 45 Hz - 440 Hz, CATII |
| LCD Size | Diagonal 145 mm (5.7 inches) |
| Colour | Red and Grey, White and Grey |
| Size | 320 mm (wide) × 150 mm (high) × 130 mm (deep) |
| Standard Accessories | Probe × 2 (1x, 10x Switchable; Optional Purchase; 100x probe), Power Cord and English Manual |

Part Number Table

| Description | Part Number |
|-------------------------------------|-------------|
| Digital Storage Scope, 60 MHz, 2 CH | 72-8230 |

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Power Supply Unit Bench



Features:

- Complete digital control
- 10mV / 1mA resolution
- Low noise and ripple
- CV / CC constant voltage and constant current mode
- OCP and OVP settings, constant protection mode
- 5 sets of parameters can be stored and recalled
- Output switch control
- Power-off memory function
- Keyboard lock function

Specification Table:

| | | |
|--|--|---|
| Voltage Range | 0 to 30V | |
| Current Range | 0 to 3A | |
| Load Regulation | Voltage : $\leq 0.01\% + 2\text{mV}$ | Current : $\leq 0.1\% + 5\text{mA}$ |
| Line Regulation | Voltage : $\leq 0.01\% + 3\text{mV}$ | Current : $\leq 0.1\% + 3\text{mA}$ |
| Setup Resolution | Voltage : 10mV | Current : 1mA |
| Setup Accuracy (25°C $\pm 5^\circ\text{C}$) | Voltage : $\leq 0.5\% + 20\text{mV}$ | Current : $\leq 0.5\% + 5\text{mA}$ |
| Ripple (20Hz to 20MHz) | Voltage : $\leq 1\text{mVrms}$ | Current : $\leq 3\text{mArms}$ |
| Temp. Coefficient | Voltage : $\leq 100\text{ppm} + 10\text{mV}$ | Current : $\leq 100\text{ppm} + 5\text{mA}$ |
| Read Back Accuracy | Voltage : 10mV | Current : 1mA |
| Read Back Temp. Coefficient | Voltage : $\leq 100\text{ppm} + 10\text{mV}$ | Current : $\leq 100\text{ppm} + 5\text{mA}$ |
| Reaction Time (10% Rated load) | Voltage : $\leq 100\text{mS}$ | Current : $\leq 100\text{mS}$ |
| Operation Environment | Indoor use Altitude : $\leq 2,000\text{m}$ Ambient temp. : 0°C to $+40^\circ\text{C}$ Relative humidity : $\leq 80\%$ | |
| Accessories | User manual UK Power cord (1.2m) Euro Power cord (1.2m) | |
| Weight | 3.5kg | |
| Dimension | 110(W) \times 156(H) \times 260(D) | |
| Storage Environment | Ambient temp. : -10°C to $+70^\circ\text{C}$ Relative humidity : $\leq 70\%$ | |

Part Number Table

| Description | Part Number |
|-----------------------------|-------------|
| PSU, Bench, Single, 3A, 30V | 72-10480 |

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