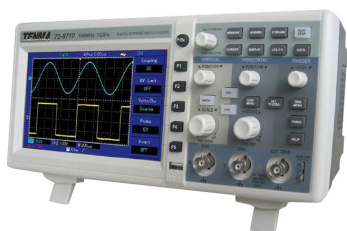


# Digital Storage Oscilloscope



## Features

- Dual analog channels width range 1mV/div ~ 20V/div
- 7 inches widescreen LCD display
- Special Print Screen Feature
- Supports plug-and-play USB storage device. Communication with and remote control of computer through the USB device
- USB drive system software upgrade
- Storage of waveforms setups and interfaces waveforms and setups reproduction
- Automatic measurement of 28 waveform parameters
- Unique waveform recording and replay function
- Multilingual menu displays

## Specifications

Channels	: 2
Bandwidth	: 100MHz
Sample Rate	: 1GSPS
Rise Time	: $\leq 3.5\text{ns}$
Memory Depth	: 25kpts
Waveform Acquisition Rate	: $\geq 2,000\text{wfms/s}$
Vertical Sensitivity	: 1mV/div to 20V/div
Timebase Range	: 2ns/div to 50s/div
Storage	: Setup, Wave, Bitmap
Trigger Modes	: Edge, Pulse, Alternate
Interface	: USB OTG

## General Characteristic

Power	: 100 - 240V AC, 45 - 440Hz
Display	: 7 Inches 64K Colour TFT LCD, 400 × 240
Product Colour	: White and Grey
Product Net Weight	: 2.2 kg
Product Size	: 306mm × 147mm × 122mm
Standard Accessories	: Probe×2 (1×, 10× switchable), Power Cord, USB Cable, PC Software CD
Safety Rating	: CAT II 300V

## Part Number Table

Description	Part Number
Oscilloscope, 2CH, 50MHz, 1GSPS	72-8710

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# Single Bench DC Power Supply **TENMA™**



## 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

## Specifications:

Voltage Range / Current Range	0 - 30V / 0 - 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 - 20MHz)	Voltage : $\leq 1\text{mVrms}$ / Current : $\leq 3\text{mA}_{\text{rms}}$
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 temperature : 0 °C ~ 40°C Relative humidity : $\leq 80\%$
Weight and Dimension	3.5kg / 110mm(W) $\times$ 156mm(H) $\times$ 260mm(D)
Storage Environment	Ambient temperature : -10 °C to +70 °C Relative humidity : $\leq 70\%$
Accessories	User manual, UK Power cord (1.2m), Euro Power cord (1.2m)

**Note:** Input Voltage : 230V  $\pm 10\%$

## Part Number Table

Description	Part Number
DC Power Supply, Bench, Single, 3A, 30V	72-10480

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