

Digital Storage Oscilloscope



Features

- Supports plug-and-play USB storage device. Communication with and remote control of computer through the USB device
- Storage of waveforms setups and interfaces waveforms and setups reproduction
- Automatic measurement of 28 waveform parameters
- Unique waveform recording and replay function
- Edge, Pulse, Video, Alternate trigger functions
- Multilingual menu displays
- USB drive system software upgrade

Specifications

Channels	: 2
Bandwidth	: 60MHz
Sample Rate	: 500MSPS
Rise Time	: $\leq 5.8\text{ns}$
Memory Depth	: 25kpts
Waveform Acquisition Rate	: $\geq 2000\text{wfms/s}$
Vertical Sensitivity	: 2mV/div to 5V/div
Timebase Range	: 5ns/div to 50s/div
Storage	: Setup, Wave, Bitmap
Trigger Modes	: Edge, Pulse, Video, Alternate
Interface	: USB Device, USB Host

General Characteristic

Power	: 100 - 240V AC, 45 - 440Hz
Display	: 5.7 Inches 64K Colour TFT LCD, 320 × 240
Product Colour	: White and Grey
Product Net Weight	: 2.5 kg
Product Size	: 320mm × 150mm × 130mm
Standard Accessories	: Probe×2 (1×, 10× switchable), Power Cord, USB Cable, PC Software CD
Optional Accessories	: LAN Communication Port
Safety Rating	: CAT II 300V

Part Number Table

Description	Part Number
Oscilloscope, 2CH, 60MHz, 500MSPS	72-8230

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

