







Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands



# **Dual Channel Digital Storage Oscilloscopes**



#### **Features**

- · Supports Plug-and-Play USB Storage Device to Communicate with PC
- · Automatic Waveform and Status Setup
- Automatic Measurement of 28 Waveform Parameters
- Automatic Cursor Tracing and Measurement Function
- · Unique Waveform Recording and Replay Function
- · Multiple Mathematical Calculation Functions for Waveform
- · Edge, Pulse and Alternate Trigger Functions
- · Pass / Fail Detection

## **Specifications**

Parameter	72-8705A	72-8710A
Channel	2	
Bandwidth	50MHz	100MHz
Sample Rate	1GS/s	
Rise Time	≤7nS	≤3.5nS
Memory Depth	25kpts	
Waveform Acquisition Rate	≥ 2000wfms/s	
Vertical Sensitivity	1mV/div ~ 20V/div	
Time-Based Range	2ns/div ~ 50s/div	
Storage	Setup, Wave, Bitmap	
Trigger Modes	Edge Pulse, Alternate	
Interfaces	USB OTG	

### **General Characteristics**

Safety Rating : CAT II 300V

Power : 100-240VAC, 50Hz/60Hz

Display : 7 Inches TFT LCD, WVGA (800 x 480)

Product Colour : White & Grey

Product Weight : 2.2kg

Product Size (W × H × D) : 306mm × 134mm × 122mm

#### Accessories

Probe x 2 (1x, 10x Switchable), Power Cord, USB Cable, PC Software CD, Instruction Manual

## **Part Number Table**

Description	Part Number
Digital Storage Oscilloscope, 2-Channel, 50MHz	72-8705A
Digital Storage Oscilloscope, 2-Channel, 100MHz	72-8710A

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET 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 Premier Farnell Limited 2019.

Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands

