

# Digital Storage Scope



## Specification Table

|                                 |                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------|
| Bandwidth                       | 200 MHz                                                                              |
| Rise Time                       | $\leq 1.8$ 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                  | 2 ns to 50 s / div                                                                   |
| Trigger Type                    | Edge, Pulse, Video and Alternate                                                     |
| Automatic Waveform Measurements | 28                                                                                   |
| Ports                           | Standard : USB Device<br>USB Host : RS-232C<br>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 <sub>rms</sub> ac, 45 Hz - 440 Hz, CAT II                                        |
| 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, 200 MHz, 2 CH | 72-8250     |

**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.

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)  
[www.cpc.co.uk](http://www.cpc.co.uk)  
[www.mcmelectronics.com](http://www.mcmelectronics.com)

