## **⊚ LAB ENGINEERING**

Email : purchase@elabengineeringequipments.com Phone: +91-9811375383

#### **Product Name :** Digital Oscilloscope

Product Code : ELB-TESM0002

## **© LAB ENGINEERING**

#### **Description :**

**Digital Oscilloscope** 

#### **Technical Specification :**

Series has 16 channels, the target for the embedded design and test market with its industry leading specifications, powerful trigger functions, and broad analysis capabilities. Series is the new mainstream digital scope to meet the customer's applications with its innovative technology.

Features:-

Innovative "UltraVision" technology.

Up to 30,000wfms/s Waveform Capture Rate.

Up to 60,000 frames Real-time Waveform Record(Opt.).

Analog channel Bandwidth: 100 MHz,70 MHz,50 MHz.

Series has 4 Analog channels, 16 Digital channels.

Optional Serial Buses Triggering and Decoding(RS232,I2C,SPI).

Max. Sample Rate up to 1G Sa/s.
Memory Depth up to12Mpts /24Mpts(Opt.).
Low noise floor, Dynamic Range: 1mV/div to 10V/div.
7 Inch WVGA (800x480), multiple intensity levels waveform display.
Multi- Levels intensity grading waveform display.
Built-in 2 channels 25 MHz waveform Generator.
Complete Connectivity: LAN(LXI), USB Host & Device, AUX, USB-GPIB(Opt.).
Compact size, light weight, easy to use.

# **⊚ LAB ENGINEERING**

### **Elab Engineering Equipments Manufacturers**