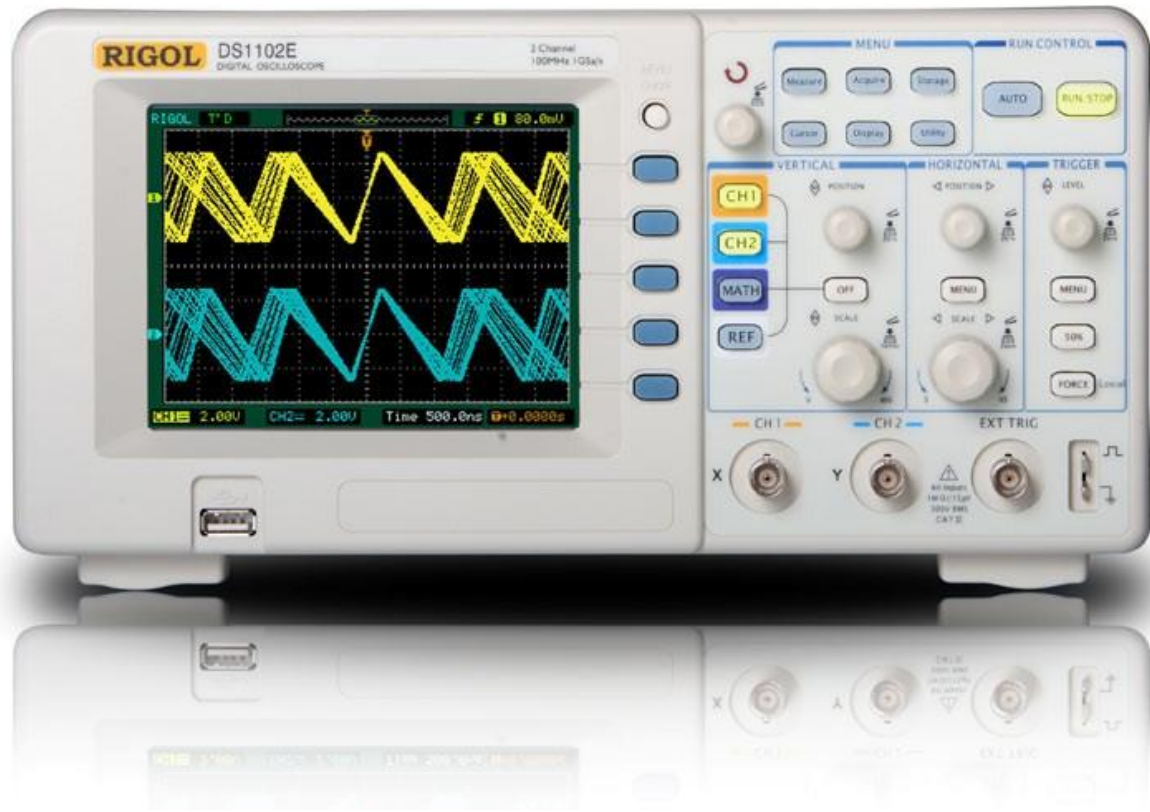


Digital Oscilloscope DS1102E



Technical data

- Memory: 10 places internally for measuring signals or adjustments; externally via USB: BMP, CSV, measuring signals, adjustments
- Ports: USB, RS232, USB HOST

Channel type	2
Bandwidth	100 MHz
Sampling rate	1 GS/s
Memory depth	1 Mpts (CH1 or CH2)
Screen size	(l x H) 10 x 8 cm (320 x 234 Pixel)
Time base	2 ns/DIV - 50 s/DIV
Slew rate	3.5 ns
Vertical deflection	2 mV/DIV - 10 V/DIV
Accuracy	±3 %
Input impedance	1 MΩ 15 pF
Triggering	Edge, Pulse, Slope, Video, Alternate
Input coupling	DC AC GND
Input voltage	300 V (DC + peak AC)
Power supply	230 Vac
Weight	2.4 kg
Can be calibrated to	ISO/DAkkS
Height	154 mm
Length	133 mm
Width	303 mm
Type	DS1102E
Display	TFT 65 536, TEE colours

Highlights & details

- 1 GS/s Real time-Sampling rate
- Integrated 1 Mpts memory

Description

High-quality dual-channel digital oscilloscope with professional features at an unbelievable price. The simple to use oscilloscope has a bandwidth of 100 MHz over a max. sampling rate of 10 GS/s and a real-time sampling rate of 1 GS/s. The device is fitted with a colour monitor. Classic controls, an auto-set function, the display of typical input signal values, and extensive on-screen help function all reduce initial training time and simplify operation. Numerous additional features make this oscilloscope a real value-for-money option for labs, schools and technical applications.

Features

- 2-channel measurement and external trigger
- Trigger functions for special signals: Edge, Video, Pulse Width, Slope and Alternate
- 64 k LCD-display
- USB-host, USB, RS232, P/F Out-interface
- Mathe-functions: +, -, x, FFT
- Manual/track or automatic measurement unit
- Integrated memory for 10 settings and 10 measurements.

Included in delivery

- 2 probes (each 1:1/10:1)
- Software
- Power cord
- Manual.