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VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

DSO-1202D

DIGITAL OSCILLOSCOPE

Nº 1009673

CE

VERSION 12/21

This entry-level model in digital storage oscilloscopes features two channels with a bandwidth of 200 MHz and a real-time sampling rate of 1 GSa/s, as well as a memory depth of 512 kpts per channel. When using just one channel, up to 1 Mpts are available. In combination with the large 17.7 cm (7”) colour display, featuring a resolution of 800 x 480 pixels and the USB host for saving data to an optional stick, the oscilloscope offers virtually unbeatable value for money.

HIGHLIGHTS

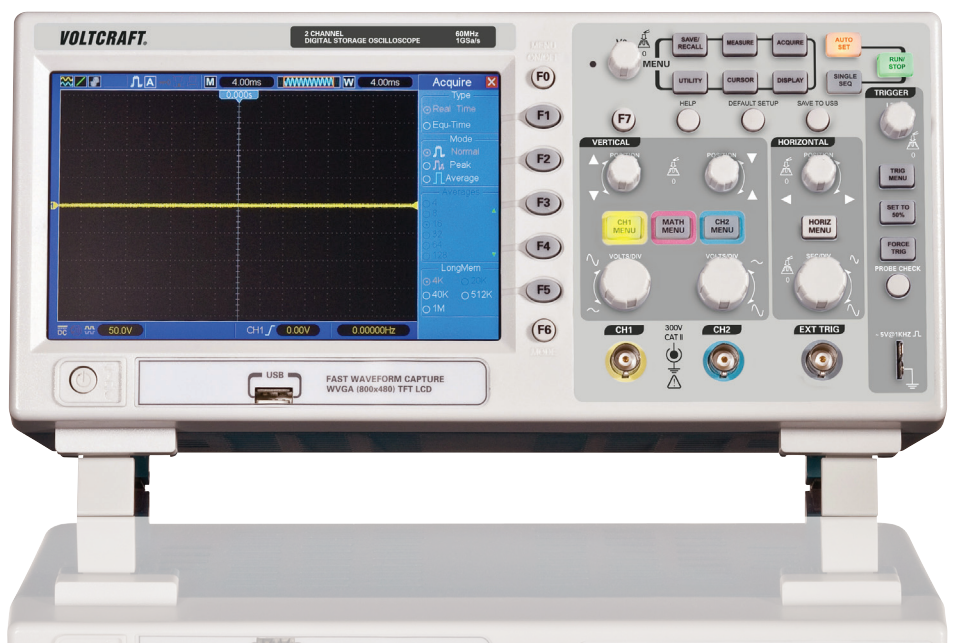
200 MHz bandwidth //

1 GSa/s real-time sampling rate //

512 kpts memory channel depth //

Large 17.7 cm (7”) colour display //

USB host //



TECHNICAL DATA

Power supply:	100 – 240 V/AC, 50/60 Hz
Power consumption:	max. 30 W
Display:	LCD
Display size:	17.7 cm (7") (800 x 400 px)
Interfaces:	1 x USB, 1 x USB host
Resolution:	8 bit
Bandwidth:	200 MHz
Channel type:	2
Sampling rate:	1 GSa/s (single mode), 500 MSa/s (dual mode)
Memory depth:	1 MPts (single), 512 kPts (dual)
Auto measurement functions (incl. FFT):	Yes
Calibratable according to:	ISO/DAkkS
Math functions:	pk-pk, max, min, RMS, cyc. RMS, Hz, period, rise, Pos/Neg halfwave
Time base:	2 ns/div to 80 s/div
Rise time:	≤ 5.8 ns
Vertical deflection:	2 mV – 5 V/div
Accuracy:	± 3 %
Input impedance:	1 MOhm
Triggering:	DC, AC, HF, LF, Noise, EXT, EXT/5
Input coupling:	DC/AC/GND
Input voltage:	±50 V (DC coupling)
Operation types:	CH1, CH2, Dual, XY
Operating temperature:	0 to +50 °C
Storage temperature:	-40 to +71 °C
Humidity:	≤ +40 °C: ≤ 90 % ≥ +41 to ≤ +50 °C: ≤ 60 %
Dimensions (W x H x D):	313 x 142 x 108 mm
Weight:	approx. 2 kg

PACKAGE CONTENT

Oscilloscope // 2 probes (1:1 / 10:1) // Power cord // USB cable // Software // Operating instructions

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