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“For more than 25 years, 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-5200A USB PC OSCILLOSCOPE

Nº 12 24 36

CE

VERSION 07/10

Measurement data can be stored immediately and further processed when the PC oscilloscope is connected to a PC via a USB interface. The graphical user interface looks like the display of regular oscilloscopes. The operation is very simple via Auto-Set and due to many trigger functions.

HIGHLIGHTS

Band width 200 MHz //

Scanning rate 250 MS/s Real Time //

Resolution 9 bit //

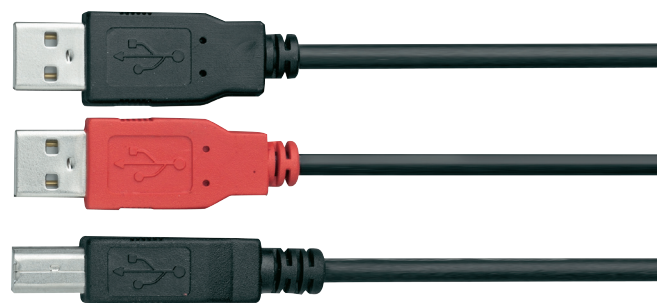
Two independent channels //

Auto-Set function //

Extensive trigger functions //

**FFT analysis function enables
spectrum analyses //**

**Data export in
Excel format //**



GENERAL SPECIFICATIONS

RESOLUTION: 9 bit **BAND WIDTH:** 200 MHz **INPUT IMPEDANCE:** 1 M Ω || 50 pF **INPUT VOLTAGE RANGE:** 0 - 35 V
FREQUENCY (CALIBRATOR): 1 kHz / 2 V_{pp} **INTERFACES:** 1 x USB 2.0 **MEMORY DEPTH:** 1 Mpts **VERTICAL DEFLECTION:**
10 mV/DIV - 10 V/DIV **ROLL MODE:** 1 s - 1 h/DIV **TIME BASE RANGE:** 2 ns/DIV - 1 h/DIV **WEIGHT:** 340 g **DIMENSIONS**
(W x H x D): 208 x 33 x 100 mm

TECHNICAL DATA

Measuring inputs:	Two separate channels CH 1 and CH 2
Input connection:	DC-AC-GND
Sampling rate:	250 MS/s (1 CH), 125 MS/s (2 CH)
DSO max. storage size:	1 000 000 samples
Accuracy:	± 3 %
Horizontal operating mode:	Auto, norm, single
Current supply:	USB bus-powered
Working temperature:	0 °C to +40 °C, rel. humidity < 80 %, non-condensing
System requirements:	Windows® based computer at least Pentium® or compatible with at least 128 MB RAM, 16 Bit VGA (800x600), CD-ROM, USB2.0, 40 MB free hard disk storage unit, Windows® 98 SE and above

PACKAGE CONTENT

PC oscilloscope attachment DSO-5200A USB // Software CD // Installation instructions // USB cable // Operating instructions

This data sheet is published by Voltcraft®, Lindenweg 15, D-92242 Hirschau / Germany, Phone +49 180 586 582 7. The data sheet reflects the current technical specifications at time of print. We reserve the right to change the technical or physical specifications.