



# VOLTcraft®

## 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-2154

## DIGITAL OSCILLOSCOPE

№ 2390916



VERSION 12/21

This product is designed to provide a visual representation of electrical quantities and signals. Four input channels are available for taking measurements. The measuring leads are connected to the oscilloscope via BNC sockets. Measurements are displayed on a 17.78 cm (7 inch) colour LCD screen with an 800 x 480 pixel resolution. The measured signals can be displayed on the LCD or a PC via USB cable.

The maximum input quantities indicated on the device must never be exceeded.

These safety instructions are primarily intended to explain safety measures in order to make working with the device as safe as possible. The individual device functions are explained in more detail in the help menu of the oscilloscope or the operating instructions.

Always observe the safety instructions and the help menus!

This product is intended for indoor use only. Do not use it outdoors. Contact with moisture (e.g. in a bathroom) must be avoided under all circumstances.

## HIGHLIGHTS

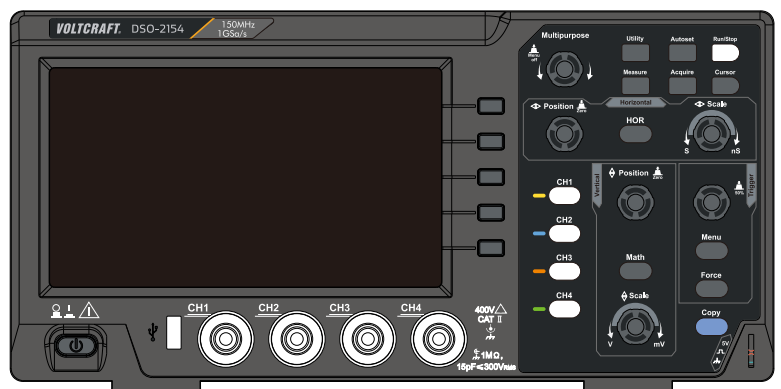
**Bandwidth 150 MHz, four channels // 17.78 cm (7") LC-Display (800 x 400 px) //**

**USB connection // Maximum sampling rate 1 GS/s // Vertical resolution 8 bits //**

**Record length max. 80 K //**

## TECHNICAL DATA:

Bandwidth	150 MHz
Sampling rate	1 GS/s
Vertical resolution	8 bits
Channels	4
Record length	max. 80 K
Display	7" colour LCD, 800 x 480 pixels
Operating conditions	0 to +40 °C, <90 % relative humidity (non-condensing)
Storage conditions	-20 to +60 °C, <90 % relative humidity (non-condensing)
Dimensions (W x H x D)	301 x 152 x 70 mm
Weight	1.1 kg



## PACKAGE CONTENTS:

Digital oscilloscope // Power cable // USB cable // 4x Measurement probes // 2x screw drivers for probe calibration // Software & User Manual in English (CD) // Quick Guide // Safety Sheet //

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