



# VOLTcraft®

## VOLTcraft® - TOP PERFORMANCE IN EVERY WAY

“For more than 40 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-111 DIGITAL OSCILLOSCOPE



VERSION 11/21

N<sup>o</sup> 2384768

This product is designed to provide a visual representation of electrical quantities and signals. One input channel is available for taking measurements. The measuring leads are connected to the oscilloscope via BNC (x and y component) sockets. Measurements are displayed on a 9.4 cm (3.7”) colour LCD screen with a 320 x 240 pixel resolution. 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 operating instructions. Always observe the safety instructions!

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.

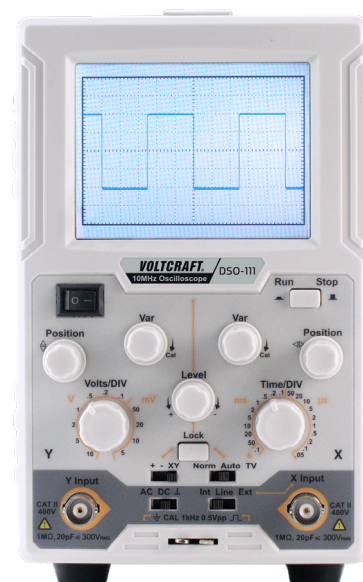
## HIGHLIGHTS

**Bandwidth 10 MHz, one channel // 9.4 cm (3.7”) LC-Display (320 x 240 px) //**

**Maximum sampling rate 100 MSa/s // Multi-level greyscale**

## TECHNICAL DATA:

Input voltage/-current	100 - 240 V/AC, 50/60 Hz
Power consumption	<15 W
Fuse	1 A, T, 250 V
Bandwidth	10 MHz
Sampling rate	100 MSa/s
Channels	1
LCD dimensions	9.4 (3.7”) cm TFT, colour
Input Impedance	1 M $\Omega$ $\pm$ 2 % parallel with 20 pF $\pm$ 5 pF
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)	117 x 192 x 288 mm
Weight	1.8 kg



## PACKAGE CONTENTS:

Digital oscilloscope // Power cord // Measurement probes // Adjustable measurement probes // 1x replacement fuse // Safety Sheet // Quick Guide // Operating instructions in English (for Download)

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