

Product Datasheet - Technical Specifications



More information in our Web-Shop at ► www.meilhaus.com

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Choose Your Reward

Get your choice of two free software applications with the purchase of an HD3 Series Oscilloscope!



Promotion Overview

The new Keysight InfiniiVision HD3 series oscilloscope has four times the vertical resolution and half the noise of other general-purpose scopes, thanks to its 14-bit ADC and ultra-low noise front end. This enhanced performance allows you to analyze even the smallest signals in your designs with a high degree of accuracy. You can further extend the HD3's capabilities by upgrading your instrument with additional software, ensuring you're fully equipped to meet all your testing needs. For a limited time, get your choice of **TWO free eligible software applications** with the purchase of a new HD3 Series oscilloscope! That's right - you get to choose the applications most valuable to you!

Choose from a range of powerful software applications, including serial protocol decode and trigger packages for embedded or automotive designs, a 100 MHz waveform generator upgrade, a 100 Mpts per channel memory upgrade, and an enhanced security upgrade – an up to \$5,500 value!

- With a free 100 MHz waveform generator upgrade (**HD3WAVEGEN**), you will be able to provide stimulus output of a variety of different waveform types to your device under test.
- With the embedded software package (**HD300EMBA**), you can trigger on and analyze common serial buses used for embedded and mixed-signal designs, including I²C, SPI, and RS232 / 422 / 485 / UART serial buses.
- With the automotive software package (**HD300AUTA**), you can trigger on, analyze, and decode a broad range of the most common automotive serial buses used for power train and body control and monitoring, including CAN, CAN FD, CAN XL, LIN, and SENT.
- With the 100 Mpts per channel memory upgrade (**HD300MSO-100**), you can capture signals over a longer period, without compromising sample rate.
- With the enhanced security upgrade (**HD3SECURE**), you can add more stringent security features to the HD3, including disabling non-volatile memory, disabling USB and LAN ports, disabling firmware upgrades, and password protection.

Promotion information

Start date: March 1, 2025, **End date:** September 30, 2025

Promo code: C4.007

Webpage to claim free software: www.keysight.com/find/HD3claim

Availability: Applicable Worldwide except Greater China, Israel and countries with CIP incoterms.

Eligible Products

InfiniiVision HD3 Series Oscilloscopes

Model number	Description
HD302MSO	InfiniiVision 300 HD-Series Mixed Signal Oscilloscope, 2+16 Channel
HD304MSO	InfiniiVision 300 HD-Series Mixed Signal Oscilloscope, 4+16 Channel

Free eligible software options

Model number	Description
HD3WAVEGEN	100 MHz WaveGen Upgrade for HD3 Series Oscilloscopes
HD300EMBA	Embedded Protocol Analysis Software for HD3 Series Oscilloscopes (I2C, SPI, RS232/422/485/UART)
HD300AUTA	Automotive Analysis Software Package for HD3 Series Oscilloscopes (CAN, CAN FD, LIN, SENT)
HD300MSO-100	HD3 Memory Upgrade, 20 Mpts to 100 Mpts/Channel
HD3SECURE	Enhanced Security Option for HD3 Oscilloscopes

How to Claim Your Free Software

- Buy an eligible oscilloscope online at www.meilhaus.com
- Complete the claim form after receiving your purchase at www.keysight.com/find/HD3Claim

Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.



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