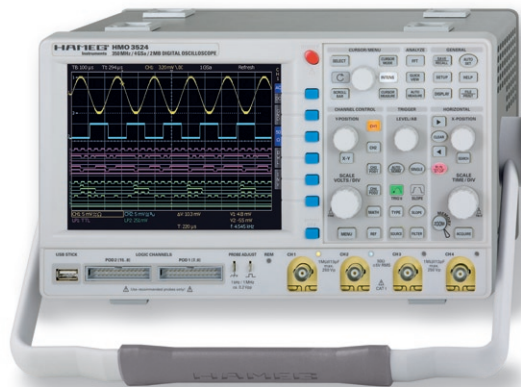


# Analog meets Digital

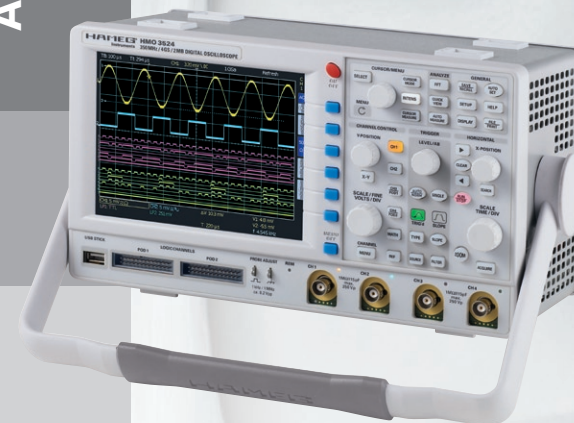


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# Analog meets Digital



Digital Oscilloscope

**350MHz**



**HMO  
Series**



**HAMEG®**  
Instruments

A Rohde & Schwarz Company

350 MHz 2/4 Channel  
 Digital Oscilloscope  
 HMO 3522/3524

Trigger modes: slope, video, pulsewidth,  
 logic, delayed, event

FFT for spectral analysis


6 digit counter, Autoset, auto-  
 measurement, formula editor

6.5" TFT VGA display, DVI output

3 x USB for mass storage, printer and  
 remote ctrl. optional IEEE-488  
 or Ethernet/USB

# 350 MHz 2/4 Channel Digital Oscilloscope HMO3522/3524

4GSa/s Real time, 50GSa/s Random sampling, low noise flash A/D converter (reference class)

2MPts memory per channel, memory  Zoom up to 100,000:1

MSO (Mixed Signal opt. H03508) with 8/16 logic channels

Vertical sensitivity 1mV...5V/div. (into 1M $\Omega$ /50 $\Omega$ )  
Offset control  $\pm 0,2... \pm 20V$

12div. x-axis display range

Trigger modes: slope, video, pulsewidth, logic, delayed, event

FFT for spectral analysis

6 digit counter, Autoset, automeasurement, formula editor

6.5" TFT VGA display, DVI output

3 x USB for mass storage, printer and remote ctrl. optional IEEE-488 or Ethernet/USB



**Accessories supplied:** Line cord, Operating manual, 2 [4] Probes, 10:1 with attenuation ID (HZ350), Dual-Interface USB/RS-232 (H0720), CD

**Optional accessories:**

- H0730 Dual-Interface Ethernet/USB
- H0740 Interface IEEE-488 (GPIB) galvanically isolated
- HZ46 4RU 19" Rackmount Kit
- H03508 8 Channel Logic Probe

**Get more.**  
View the 9<sup>th</sup> and 10<sup>th</sup>  
Y-Div as well.

**Quick.**  
Check all main  
parameters of the  
waveform at a time.

**Domain switch.**  
FFT at the push  
of a button.

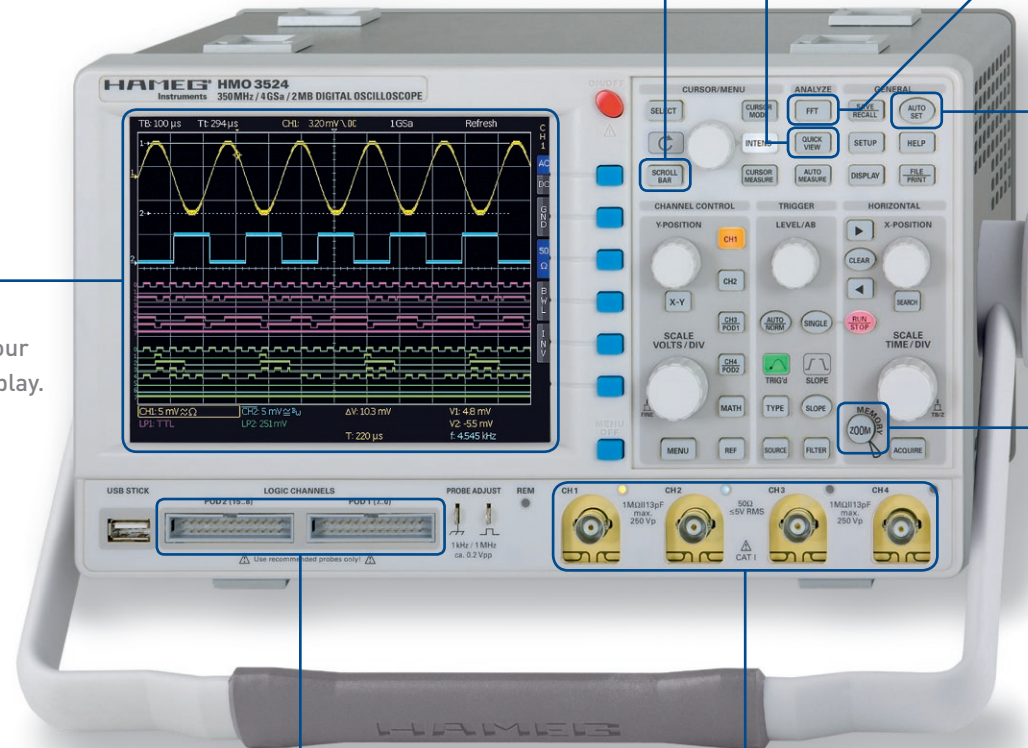
**Autoset.**  
Catch your  
signal with  
one push.

**Zoom.**  
Memory Zoom  
up to 100,000:1  
due to 2MPts  
memory.

**Crisp.**  
Brilliant colour  
TFT VGA display.

**Logic.**  
8 + 8 Logic inputs.

**Versatile.**  
2/4 channels at a time  
usable as Y(t) or XYZ.



8 Channel  
logic probe H03508

Quickview provides all available automeasurements at the push of a button



The operating mode XYZ

