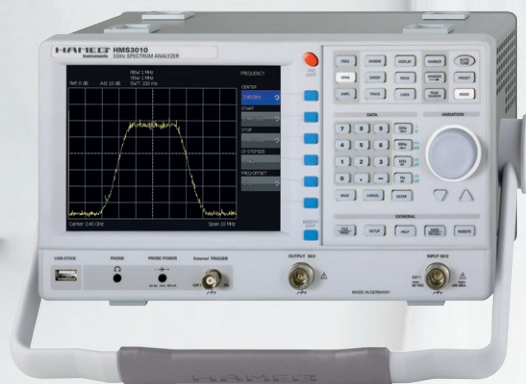


**No more
blind spots**



**1GHz/3GHz
Spectrum Analyzer
HMS1000/HMS3000
HMS1010/HMS3010 (with TG)**

**Tracking Generator (HMS1010/3010)
-20...0dBm in 1dB steps**

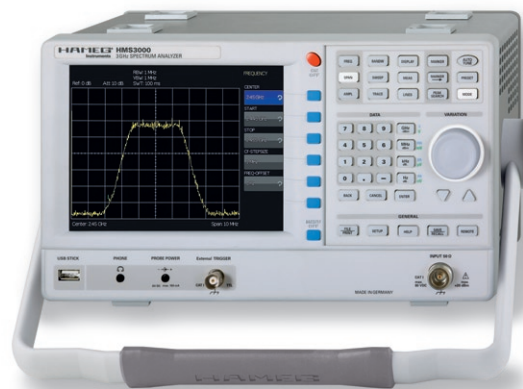
Integrated AM and FM demodulator

**Detectors: Auto-, min-, max-peak,
sample, RMS, quasi-peak**

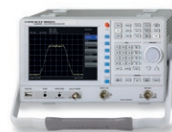
**8 Marker with delta marker,
miscellaneous peak functions**

6.5" TFT color VGA display, DVI output

**3 x USB for mass-storage, printer and
remote control, optional IEEE-488 (GPIB)
or Ethernet/USB Interface**

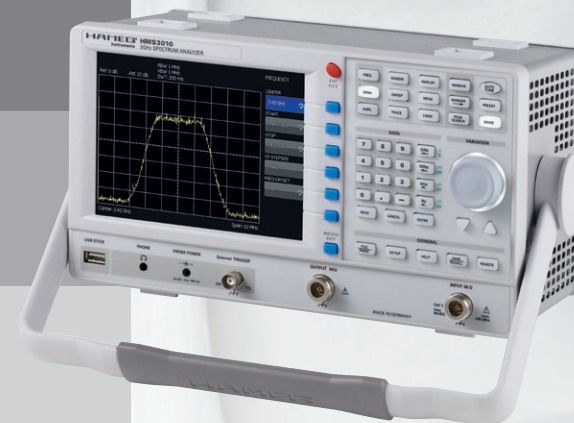


www.hameg.com



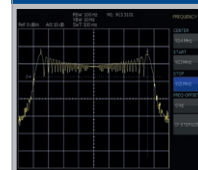
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HAMEG Instruments GmbH · Industriestr. 6 · D-63533 Mainhausen · Tel +49 (0) 6182 800 0
Fax +49 (0) 6182 800 100 · www.hameg.com · info@hameg.com · Made in Germany

**No more
blind spots**



Spectrum Analyzer

**1GHz
3GHz**



**HMS
Series**



**HAMEG®
Instruments**

A Rohde & Schwarz Company

1GHz/3GHz Spectrum Analyzer HMS1000/HMS3000 HMS1010/HMS3010 (with TG)

Frequency range: 100kHz...1GHz (HMS1000/HMS1010)
100kHz...3GHz (HMS3000/HMS3010)

Amplitude measurement range -114dBm...+20dBm
DANL -135dBm with Preamp. Option H03011

Sweep time 20ms...1000s

Resolution bandwidth (RBW):
HMS1000/1010 1kHz...1MHz in 1-3 Steps (-3dB)
additional 9kHz, 120kHz, 1MHz (-6dB)

HMS3000/3010 100Hz...1MHz in 1-3 Steps (-3dB)
additional 200Hz, 9kHz, 120kHz,
1MHz (-6dB)

Spectral purity <-100dBc/Hz (@100kHz)

Video bandwidth (VBW) 10Hz...1MHz in 1-3 steps



Accessories supplied:

Line cord, Operating manual, Dual-Interface USB/RS-232 (H0720), CD, HZ21 Adapter plug (N plug to BNC socket)

Optional accessories:

H03011 Preamplifier -135dBm DANL (100Hz RBW)
H0730 Dual-Interface Ethernet/USB
H0740 Interface IEEE-488 (GPIB), galvanically isolated
HZ547 3GHz VSWR Test Unit for HMS1010, HMS3010
HZ520 Plug-in Antenna with BNC connection
HZ530 Near-Field Probe Set 1GHz for EMV diagnostics
HZ540 Near-Field Probe Set 3GHz for EMV diagnostics
HZ560 Transient limiter
HZ575 75/50Ω Converter
HZ46 4RU 19" Rackmount Kit

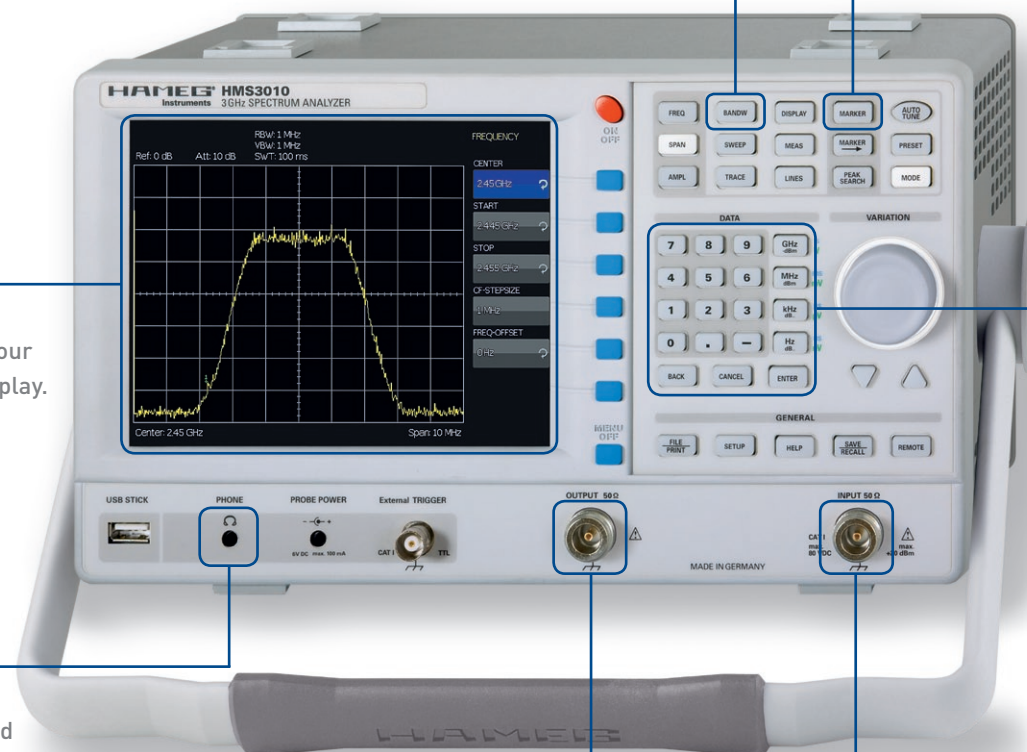
Crisp.
Brilliant colour
TFT VGA display.

Listen.
Demodulated
audio output.

Versatile.
Wide range of RBW
100Hz...1MHz.

Comfortable.
Comfortable delta
markers for
frequency and level.

Direct.
Direct input of
frequency and
level.

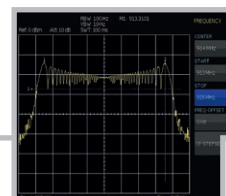


Tracking.
-20...0dBm
in 1dB steps.

Sensitive.
-135dBm DANL with
Preamp. Option.

Comfortable automatic
measurement functions
with up to 8 markers

VSWR Test Unit
HZ547



Ethernet/USB-
interface H0730
for industrial use
(Option)

