

Great Value in Test & Measurement

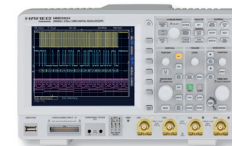
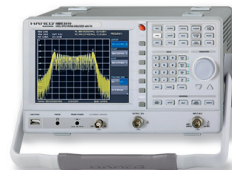
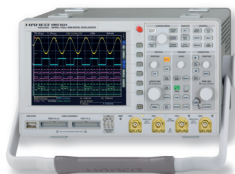
Device-Options-Accessories-List

Sensitivity

Accuracy

Quality

Simplicity



HAMEG[®]
Instruments
A Rohde & Schwarz Company

Oscilloscopes

Oscilloscopes Analog / CombiScope	Type	HM2008	HM1508-2	HM1008-2	HM507	HM2005-2	HM1500-2	HM504-2	HM400
Bandwidth (-3dB)		0...200MHz	0...150MHz	0...100MHz	0...50MHz	0...200MHz	0...150MHz	0...50MHz	0...40MHz
Analog (A), CombiScope ©		C	C	C	C	A	A	A	A
Channel		2+4	2+2	2	2	2	2	2	2

Interface (built-in, not interchangeable)

RS-232		n.a.	n.a.	n.a.	S	n.a.	n.a.	S	n.a.
expandable with Multifunction Interface	HO79-6	n.a.	n.a.	n.a.	O	n.a.	n.a.	n.a.	n.a.

Interface (options, only one at a time)

RS-232	HO710	n.a.	n.a.	n.a.	n.a.	S	S	n.a.	n.a.
USB/RS-232 (Dual)	HO720	S	S	S	n.a.	O	O	n.a.	n.a.
Ethernet/USB (Dual)	HO730	O	O	O	n.a.	O	O	n.a.	n.a.
IEEE-488 (GPIB) galvanically isolated	HO740	O	O	O	n.a.	O	O	n.a.	n.a.

Options

4 Channel Logic Probe	HO2010	O	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
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Accessories

Power cable		S	S	S	S	S	S	S	S
Manual		S	S	S	S	S	S	S	S
Software		S	S	S	S	S	S	S	n.a.
Interface cable (USB) 1,8m	HZ13	O	O	O	n.a.	n.a.	O	n.a.	n.a.
Interface cable (serial) 1:1	HZ14	O	O	O	O	O	O	O	n.a.
Adapter, BNC to 4mm banana	HZ20	O	O	O	O	O	O	O	O
Test cable 50Ω, BNC/BNC, 0,5m	HZ33	O	O	O	O	O	O	O	O
Test cable 50Ω, BNC/BNC, 1m	HZ34	O	O	O	O	O	O	O	O
19"-Rackmount Kit 3RU	HZ43	n.a.	n.a.	n.a.	O	n.a.	n.a.	O	n.a.
19"-Rackmount Kit 4RU (125mm)	HZ45	O	O	O	n.a.	O	O	n.a.	O
19"-Rackmount Kit 4RU (175mm)	HZ46	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Probe 10:1 (150MHz)	HZ51	O	O	O	O	O	O	O	O
Probe 10:1 RF (250MHz)	HZ52	O	O	O	O	O	O	O	O
Probe 100:1 (100MHz)	HZ53	O	O	O	O	O	O	O	O
GPIB-Cable 2m	HZ72	O (with HO740)	O (with HO740)	O (with HO740)	O (with HO79-6)	O (with HO740)	O (with HO740)	n.a.	n.a.
Carrying Case for protection and transport	HZ99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Differential probe 20:1 / 200:1	HZ100	O	O	O	O	O	O	O	O
Differential probe 1:1 / 10:1	HZ109	O	O	O	O	O	O	O	O
Differential probe 100:1 / 1000:1	HZ115	O	O	O	O	O	O	O	O
Standard probe 1:1 / 10:1	HZ154	O	O	O	S (2)	O	O	S (2)	S (2)
Probe 10:1 with auto attenuation ID (250MHz)	HZ200	S (2)	S (4)	S (2)	O	S (2)	S (2)	O	O
Probe 10:1 with automatically identification (350MHz)	HZ350	O	O	O	O	O	O	O	O
Slimline probe 10:1 with automatically identification (500MHz)	HZ355	O	O	O	O	O	O	O	O
High voltage probe 1000:1 (400MHz, 1000V _{rms})	HZO20	O	O	O	O	O	O	O	O
active probe 600MHz (0,9pF, 1MΩ, including many accessories)	HZO30	O	O	O	O	O	O	O	O
AC/DC Current probe 20A, DC...100kHz	HZO50	O	O	O	O	O	O	O	O
AC/DC Current probe 1000A, DC...20kHz	HZO51	O	O	O	O	O	O	O	O

S - series O - option n.a. - not applicable

Oscilloscopes

Digital Storage Oscilloscopes (DSO, MSO)	Type	HMO2524	HMO3522	HMO3524	HMO722	HMO724	HMO1022	HMO1024	HMO1522	HMO1524	HMO2022	HMO2024
Bandwidth (-3dB)		0...250MHz	0...350MHz	0...350MHz	0...70MHz	0...70MHz	0...100MHz	0...100MHz	0...150MHz	0...150MHz	0...200MHz	0...200MHz
Channel		4+8...16	2+8...16	4+8...16	2+8	4+8	2+8	4+8	2+8	4+8	2+8	4+8

Interface (options, only one at a time)

USB/RS-232 (Dual)	HO720	S	S	S	S	S	S	S	S	S	S	S
Ethernet/USB (Dual)	HO730	O	O	O	O	O	O	O	O	O	O	O
IEEE-488 (GPIB) galvanically isolated	HO740	O	O	O	O	O	O	O	O	O	O	O

Options

8 Channel Logic Probe	HO3508	O	O	O	O	O	O	O	O	O	O	O
16 Channel Logic Probe (2 x HO3508)	HO3516	O	O	O	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
License key for I2C, SPI, UART/RS-232 trigger and decode option on analog and digital channel	HOO10	O	O	O	O	O	O	O	O	O	O	O
License key for I2C, SPI, UART/RS-232 trigger and decode option on analog channel	HOO11	n.a.	n.a.	n.a.	O	O	O	O	O	O	O	O
License key for CAN/LIN trigger and decode option on analog and digital channel for all oscilloscopes of the series HMO	HOO12	O	O	O	O	O	O	O	O	O	O	O

Accessories

Power cable		S	S	S	S	S	S	S	S	S	S	S
Manual		S	S	S	S	S	S	S	S	S	S	S
Software		S	S	S	S	S	S	S	S	S	S	S
Interface cable (USB) 1,8m	HZ13	O	O	O	O	O	O	O	O	O	O	O
Interface cable (serial) 1:1	HZ14	O	O	O	O	O	O	O	O	O	O	O
Adapter, BNC to 4mm banana	HZ20	O	O	O	O	O	O	O	O	O	O	O
Test cable 50Ω, BNC/BNC, 0,5m	HZ33	O	O	O	O	O	O	O	O	O	O	O
Test cable 50Ω, BNC/BNC, 1m	HZ34	O	O	O	O	O	O	O	O	O	O	O
19"-Rackmount Kit 4RU (175mm)	HZ46	O	O	O	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
19"-Rackmount Kit 4RU	HZO91	n.a.	n.a.	n.a.	O	O	O	O	O	O	O	O
Probe 10:1 (150MHz)	HZ51	O	O	O	O	O	O	O	O	O	O	O
Probe 10:1 RF (250MHz)	HZ52	O	O	O	O	O	O	O	O	O	O	O
Probe 100:1 (100MHz)	HZ53	O	O	O	O	O	O	O	O	O	O	O
GPIB-Cable 2m	HZ72	O	O	O	O	O	O	O	O	O	O	O
		(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)	(with HO740)
Carrying Case for protection and transport	HZ99	O	O	O	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carrying Case for protection and transport	HZO90	n.a.	n.a.	n.a.	O	O	O	O	O	O	O	O
Differential probe 20:1 / 200:1	HZ100	O	O	O	O	O	O	O	O	O	O	O
Differential probe 1:1 / 10:1	HZ109	O	O	O	O	O	O	O	O	O	O	O
Differential probe 100:1 / 1000:1	HZ115	O	O	O	O	O	O	O	O	O	O	O
Standard probe 1:1 / 10:1	HZ154	O	O	O	S (2)	S (4)	S (2)	S (4)	O	O	O	O
Probe 10:1 with auto attenuation ID (250MHz)	HZ200	O	O	O	O	O	O	O	O	O	O	O
Probe 10:1 with automatically identification (350MHz)	HZ350	S (4)	S (2)	S (4)	O	O	O	O	O	O	O	O
Slimline probe 10:1 with automatically identification (500MHz)	HZ355	O	O	O	O	O	O	O	O	O	O	O
Probe 10:1 (250MHz) with auto attenuation ID	HZO10	O	O	O	O	O	O	O	S (2)	S (4)	S (2)	S (4)
High voltage probe 1000:1 (400MHz, 1000V _{rms})	HZO20	O	O	O	O	O	O	O	O	O	O	O
Active probe 600MHz (0,9pF, 1MΩ, including many accessories)	HZO30	O	O	O	O	O	O	O	O	O	O	O
Active differential Probe 200 MHz (10:1, 3,5 pF, 1 MΩ, battery or USB powered)	HZO40	O	O	O	O	O	O	O	O	O	O	O
Active differential Probe 800 MHz (10:1, 1 pF, 200 kΩ, battery or USB powered)	HZO41	O	O	O	O	O	O	O	O	O	O	O
AC/DC Current probe 20A, DC...100kHz	HZO50	O	O	O	O	O	O	O	O	O	O	O
AC/DC Current probe 1000A, DC...20kHz	HZO51	O	O	O	O	O	O	O	O	O	O	O

S - series O - option n.a. - not applicable