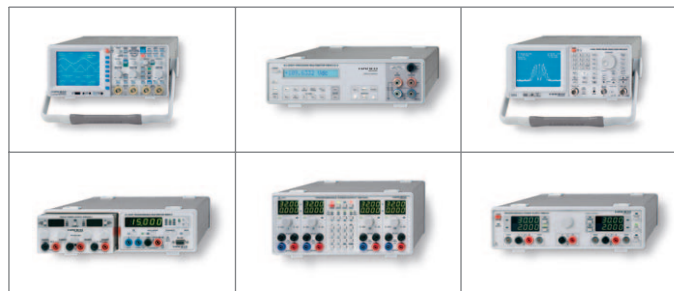


It's a pleasure



to measure

Device-Options- Accessories-List



Oscilloscopes

| Oscilloscopes | Type | HM2008 | HM1508-2 | HM1008-2 | HM2005-2 | HM507 | HM1500-2 | HM504-2 | HM303-6 |
|--------------------|------|----------|----------|----------|----------|---------|----------|---------|---------|
| Bandwidth (-3dB) | | 0-200MHz | 0-150MHz | 0-100MHz | 0-200MHz | 0-50MHz | 0-150MHz | 0-50MHz | 0-35MHz |
| Analog, Combiscope | | C | C | C | A | C | A | A | A |
| Channel | | 2+4 | 2+2 | 2 | 2 | 2 | 2 | 2 | 2 |

Interface (built-in, not interchangeable)

| | | | | | | | | | |
|---|--------|--|--|--|--|---|--|---|--|
| RS-232 | | | | | | S | | S | |
| expandable with the Multifunction Interface | HO79-6 | | | | | O | | O | |

Interface (options, only one at a time)

| | | | | | | | | | |
|-----------------------|--------|---|---|---|---|--|---|--|--|
| RS-232 | HO710 | | | | S | | S | | |
| RS-232/USB (Dual) | HO720 | S | S | S | O | | O | | |
| Ethernet/USB (Dual) | HO730 | O | O | O | O | | O | | |
| IEEE-488 (GPIB) | HO740 | O | O | O | O | | O | | |
| 4-Channel Logic Probe | HO2010 | O | | | | | | | |

Accessories and Options

| | | | | | | | | | |
|---|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Line Cord | | S | S | S | S | S | S | S | S |
| Manual | | S | S | S | S | S | S | S | S |
| Software (CD-ROM) | | S | S | S | S | S | S | S | S |
| Interface Cable, USB, 1,8 m | HZ13 | O (with USB only) | O (with USB only) | O (with USB only) | | | O (with USB only) | | |
| Interface Cable, serial, 1:1 | HZ14 | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) |
| 3 RU 19" Rackmount Kit | HZ43 | | | | | O | | | |
| 4 RU 19" Rackmount Kit | HZ45 | O | O | O | O | | O | | |
| AC/DC Current Probe | HZ56 | O | O | O | O | O | O | O | O |
| Opto-Interface | HZ70 | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) | O (with RS232 only) |
| Probe 1:1/10:1 (Number) | HZ154 | | | | | S (2) | | S (2) | S (2) |
| Probe with attenuation ratio identifier 10:1 (Number) | HZ200 | S (2) | S (4) | S (2) | S (2) | | S (2) | | |
| 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 |
| IEEE-488 Interface Cable | HZ72L/ HZ73 | O (with HO740 only) | O (with HO740 only) | O (with HO740 only) | O (with HO740 only) | O (with HO79 only) | O (with HO740 only) | O (with HO79 only) | |

S - series
O - option

These data represent all information to July 2007, data from the product catalog are now obsolete

Spectrum Analyzers

| Spectrum Analyzers | Type | HM5510 | HM5014-2 | HM5530 |
|-----------------------------|------|---------------|---------------|---------------|
| Frequency Measurement Range | | 150kHz - 1GHz | 150kHz - 1GHz | 100kHz - 3GHz |
| Analog, Digital | | A | D | D |
| Tracking Generator | | | S | |
| Number of Signal Memories | | | 2 | 2 |
| Memory Depth per Signal | | | 2 kByte | 2 kByte |

Interface

| | | | | |
|-------------------|-------|--|---|---|
| RS-232 (built-in) | | | S | |
| RS-232 | HO710 | | | S |
| RS232/USB (Dual) | HO720 | | | O |

Accessories and Options

| | | | | |
|------------------------------|-------------|-------|------------------------|------------------------|
| Line cord | | S | S | S |
| Manual | | S | S | S |
| Software (CD-ROM) | | S | S | S |
| Interface Cable, USB, 1,8 m | HZ13 | | | O |
| Interface Cable, serial, 1:1 | HZ14 | | O (with RS232 only) | O (with RS232 only) |
| Adapter plug (Number) | HZ21 | S (2) | S (2) | S (2) |
| Opto-Interface | HZ70 | | O | O |
| Plug-in Antenna | HZ520 | O | O | O |
| Near-Field-Probe-Set | HZ530 | O | O | |
| Near-Field-Probe-Sets | HZ540/HZ550 | O | O | O |
| VSWR Bridge | HZ541 | | O | |
| Transient Limiter | HZ560 | O | O | O |
| Konverter 50Ω to 75Ω | HZ575 | O | O | O |

S - series

O - option

These data represent all information until March 2007.
data from the product catalog are herewith obsolete

Modular System Series 8000

| Modular System Series 8000 | Type | HM8001-2 | HM8012 | HM8018 | HM8021-4 | HM8030-6 | HM8040-3 | HM800 |
|----------------------------|------|-----------|-------------------------------------|-----------------------|---------------------------|---------------------------|---------------------|--------------|
| | | Mainframe | 4 3/4 Digit programmable Multimeter | 3 1/2 Digit LCR Meter | 1,6 GHz Universal Counter | 10 MHz Function Generator | Triple Power Supply | Blank Module |
| Mainframe required | | | X | X | X | X | X | X |

Interface (built-in)

| | | | | | | | | |
|--------|--|--|---|--|--|--|--|--|
| RS-232 | | | S | | | | | |
|--------|--|--|---|--|--|--|--|--|

Accessories and Options

| | | | | | | | | |
|------------------------------------|-------|---|---|---|---|---|---|---|
| Manual | | S | S | S | S | S | S | |
| Line Cord | | S | | | | | | |
| Silicone Test Lead | HZ10 | | O | | | | | O |
| Interface Cable, serial, 1:1 | HZ14 | | S | | | | | |
| PVC Test Lead | HZ15 | | S | | | | | |
| 4-Wire Test Lead | HZ17 | | | O | | | | |
| Kelvin Test Lead | HZ18 | | | O | | | | |
| SMD-Test Tweezers | HZ19 | | | O | | | | |
| Adapter Plug, BNC to banana socket | HZ20 | | | | O | O | | |
| BNC Test Cable, 50Ω, 0.5 m | HZ33 | | | | O | O | | |
| BNC Test Cable, 50Ω, 1.0 m | HZ34 | | | | O | O | | |
| 19" Rackmount Kit, 2RU | HZ42 | O | | | | | | |
| Temperature Probe PT100 | HZ812 | | O | | | | | |
| Blank Module | HM800 | O | | | | | | |
| BNC-Connectors *) | HO801 | | | | O | O | | |
| Software | | | S | | | | | |

S - series

O - option

These data represent all information until March 2007, data from the product catalog are herewith obsolete

*) For installation in HM8001-2. Installation ex factory.

Programmable Measuring Instruments Series 8100

| Programmable Measuring Instruments Series 8100 | Type | HM8112-3 | HM8115-2 | HM8123 | HM8131-2 | HM8134-3 | HM8135 | HM8143 | HM8150 |
|---|---------------|---------------------------------|-------------------------|-----------------------------|-------------------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|
| | | 61/2 Digit Precision Multimeter | 8 kW Power Meter | 3 GHz Program-mable Counter | 15 MHz Arbitrary Function Generator | 1.2 GHz RF-Synthesizer | 3 GHz RF-Synthesizer | Arbitrary Power Supply | 12.5 MHz Function Generator |
| Interface | | | | | | | | | |
| RS-232 | | S | | | | S | S | | |
| Interface galvanically isolated (only one at a time) | | | | | | | | | |
| USB | HO870 | O | O | O | O | O ^{*)} | O ^{*)} | O | O |
| IEEE-488 (GPIB) | HO880 | O | O | O | O | O ^{*)} | O ^{*)} | O | O |
| RS-232 | HO890 | | S | S | S | O ^{*)} | O ^{*)} | S | S |
| Accessories and Options | | | | | | | | | |
| Manual/Line Cord | | S | S | S | S | S | S | S | S |
| Silicone Test Lead | HZ10 | O | O | | | | | O | |
| Interface Cable, USB | HZ13 | O (with HO870 only) | O (with HO870 only) | O (with HO8702 only) | O (with HO870 only) | O (with HO870 only) | O (with HO870 only) | O (with HO870 only) | O (with HO870 only) |
| Interface Cable, serial, 1:1 | HZ14 | S | O (with RS-232 only) | O (with RS-232 only) | O (with RS-232 only) | O (with RS-232 only) | O (with RS-232 only) | O (with RS-232 only) | O (with RS-232 only) |
| PVC Test Lead | HZ15 | S | | O (with HZ20 only) | | | | | |
| Adapter Plug (BNC to banana socket) | HZ20 | | | O | O | | | | |
| Adapter Plug (N plug to BNC socket) | HZ21 | | | | | S | S | | |
| BNC Test Cable, 50Ω, 0.5 m | HZ33 | | O | O | O | O (with HZ21 only) | O (with HZ21 only) | O | O |
| BNC Test Cable, 50Ω, 1.0 m | HZ34 | | O | O | O | O (with HZ21 only) | O (with HZ21 only) | O | O |
| 19" Rackmount Kit, 2RU | HZ42 | O | O | O | O | O | O | O | O |
| IEEE-488 Interface Cable | HZ72L HZ73 | O (with HO880 only) | O (with HO880 only) | O (with HO880 only) | O (with HO880 only) | O (with HO880 only) | O (with HO880 only) | O (with HO880 only) | O (with HO880 only) |
| Power Adapter | HZ815 | | O | | | | | | |
| Temperature Probe | HZ887 | O | | | | | | | |
| OCXO ^{**)} | HO85 | | | O | | O | O | | |
| Scanner Card | HO112 | O | | | | | | | |
| Memory Card 1MB | HO831 | | | | O | | | | |
| Software | CD8131 | | S | | O (download) | | | O (download) | O (download) |

S - series
O - option

These data represent all information until March 2007, data from the product catalog are herewith obsolete
*) additionally to built in RS-232; **) Installation ex factory.

Power Supplies

| Power Supplies | Type | HM8143 | HM7042-5 | HM7044 |
|----------------|------|------------------------|---------------------|---|
| | | Arbitrary Power Supply | Triple Power Supply | Quadruple High Performance Power Supply |

Interface (built-in)

| | | | | |
|--------|--|--|--|---|
| RS-232 | | | | S |
|--------|--|--|--|---|

Interface galvanically isolated (only one at a time)

| | | | | |
|-----------------|-------|---|--|---|
| USB | HO870 | O | | O |
| IEEE-488 (GPIB) | HO880 | O | | O |
| RS-232 | HO890 | S | | |

Accessories and Options

| | | | | |
|------------------------------|-------|-------------------|---|-------------------|
| Manual | | S | S | S |
| Line cord | | S | S | S |
| Silicone Test Lead | HZ10 | O | O | O |
| Interface Cable, USB | HZ13 | O | | O |
| | | (with HO870 only) | | (with HO870 only) |
| Interface Cable, serial, 1:1 | HZ14 | O | | O |
| | | (with RS232 only) | | (with RS232 only) |
| 19" Rackmount Kit, 2RU | HZ42 | O | O | |
| 19" Rackmount Kit, 3RU | HZ43 | | | O |
| IEEE-488 Interface Cable | HZ72L | O | | O |
| | | (with HO880 only) | | (with HO880 only) |
| IEEE-488 Interface Cable | HZ73 | O | | O |
| | | (with HO880 only) | | (with HO880 only) |

S - series

O - option

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