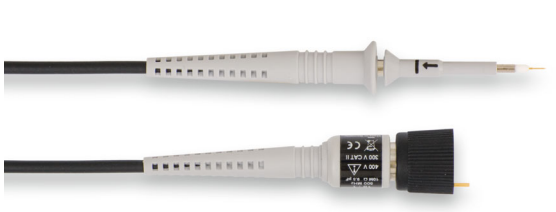
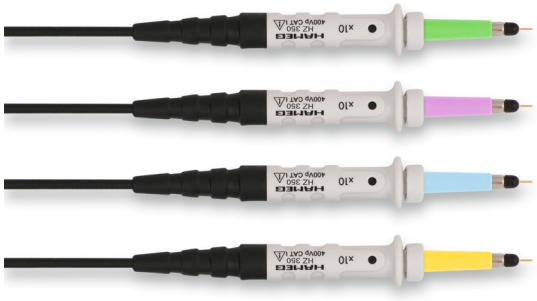
HZ355 Probe 10:1



Attenuation ratio:	10:1
Bandwidth:	500 MHz
Rise time:	‹ 700 ps
Input impedance:	10MΩ II 9.5 pF
Max. Voltage:	400 V (DC + peak AC)
LF compensation:	1 Trimmer
RF compensation:	2 Trimmer
Cable length:	1.3 m
Probe factor identification:	automatically after plugging
Measuring category:	CAT I

HZ350 Probe 10:1



Attenuation ratio:	10:1
Bandwidth:	350 MHz
Rise time:	‹ 1.0 ns
Input impedance:	10MΩ II 12 pF
Max. Voltage:	400 V (DC + peak AC)
LF compensation:	1 Trimmer
RF compensation:	2 Trimmer
Cable length:	1.2 m
Probe factor identification:	automatically after plugging
Measuring category:	CAT I

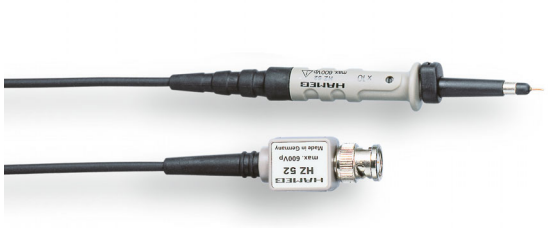
HZ200 Probe 10:1

Attenuation ratio:	10:1
Bandwidth:	250 MHz
Rise time:	‹ 1.4 ns
Input impedance:	10MΩ II 12 pF
Max. Voltage:	400 V (DC + peak AC)
LF compensation:	1 Trimmer
RF compensation:	2 Trimmer
Cable length:	1.2 m
Probe factor identification:	automatically after plugging
Measuring category:	CAT I

HZ51 Probe 10:1

Attenuation ratio:	10:1
Bandwidth:	150 MHz
Rise time:	‹ 2.4 ns
Input impedance:	10 MΩ II 12 pF
Max. Voltage:	600 V (DC + peak AC)
LF compensation:	1 Trimmer
RF compensation:	1 Trimmer
Cable length:	1.2 m
Measuring category:	CAT I

HZ52 Probe 10:1

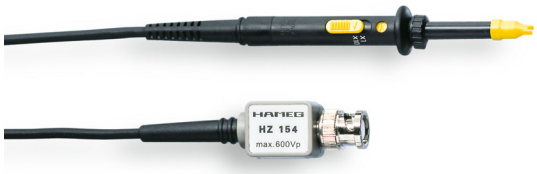


Attenuation ratio:	10:1
Bandwidth:	250 MHz
Rise time:	‹ 1.4 ns
Input impedance:	10 MΩ II 10 pF
Max. Voltage:	600 V (DC + peak AC)
LF compensation:	1 Trimmer
RF compensation:	2 Trimmer
Cable length:	1.2 m
Measuring category:	CAT I

HZ53 Probe 100:1

Attenuation ratio:	100:1
Bandwidth:	100 MHz
Rise time:	‹ 3.5 ns
Input impedance:	100 MΩ II 4.5 pF
Max. Voltage:	1200 V (DC + peak AC)
LF compensation:	1 Trimmer
Cable length:	1.2 m
Measuring category:	CAT I

HZ154 Probe 1:1 / 10:1



Attenuation ratio:	1:1
Switchable:	10:1
Bandwidth:	10/100 MHz
Rise time :	‹ 35/3.5 ns
Input impedance:	1/10 MΩ II 82/12 pF
Max. voltage:	(10:1) 600 V (DC + peak AC)
LF compensation:	1 Trimmer at 10:1
RF compensation:	2 Trimmer at 10:1
Cable length:	1.2 m
Measuring category:	CAT I

HZ100 Differential Probe 20:1/200:1 Technical specifications at 23 °C ± 2 °C

Differential input voltage (DC + peak AC) max.:	±700 V
Max. input voltage per input:	600 V_{rms}
Attenuation ratio:	20:1
Switchable:	200:1
Bandwidth:	30/40 MHz
Rise time:	12/9 ns
Input impedance:	8 MΩ II 1.2 pF
Output impedance:	50 Ω
Max. output voltage:	± 3.5 V at 1 MΩ
Max. noise:	2 mV
Accuracy after 1min:	± 3 % (18 °C...30 °C)
Common mode rejection DC/AC 1MHz:	70 dB/› 50 dB
Inputs (CAT III):	2 safety connectors
Input leads:	2 test leads 50 cm with spring hooks
Battery operation:	9 V battery 6LR61
Input for an external power supply:	9...16 V DC/30 mA

HZ109 Differential Probe 1:1 / 10:1 — Technical specifications at 23 °C ± 2 °C

Differential input voltage (DC + peak AC) max.:	± 3,5 V/35 V
Max. input voltage per input:	100 V_{rms}
Attenuation ratio:	1:1
Switchable:	10:1
Bandwidth:	30/40 MHz
Rise time:	12/9ns
Input impedance:	8 MΩ II 1.2 pF
Output impedance:	50 Ω
Max. output voltage:	± 3.5 V at 1 MΩ
Max. background noise at x1:	‹ 8 mV_{RMS}
at x10:	‹ 2 mV_{RMS}
Accuracy after 1min:	± 3 % (18 °C...30 °C)
Common mode rejection DC/AC 1MHz:	70 dB/› 50 dB
Inputs (CAT III):	2 safety connectors
Input leads:	2 test leads 50 cm with spring hooks
Battery operation:	9 V battery 6LR61
Input for an external power supply:	9...16 V DC/30 mA

HZ115 Differential Probe 100:1/1000:1 — Technical specifications at 23 °C ± 2 °C

Differential input voltage (AC RMS):	1000 V
(DC + peak AC) max.:	± 1400 V*)
Max. input voltage per input:	± 1400 V*)
Attenuation ratio:	100:1
Switchable:	1000:1
Bandwidth:	20/30 MHz
Rise time:	17/12 ns
Input impedance:	60 MΩ II 1.5 pF
Output impedance:	50 Ω
Max. output voltage:	± 1.5 V an 1 MΩ
Max. background noise:	2 mV
Accuracy after 1 min:	± 3 % (18 °C...30 °C)
Common mode rejection DC/AC 1 MHz:	70 dB /› 50 dB
Inputs (CAT III):	2 safety connectors
Input leads:	2 test leads 75 cm with safety test clips
Battery operation:	9 V battery 6LR61
Input for an external power supply:	9...16 V DC/30 mA

*) due to test clip 1000 V CAT III

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