

## Isoprobe III – HP

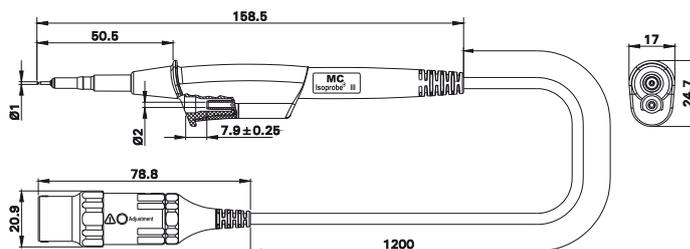
Safety high-frequency oscilloscope probe with an integrated high-pass filter. Highly flexible PVC-insulated coaxial connecting

lead with BNC plug. Ø 2 mm safety socket for reference lead connection in the handling part of the probe.



RZ Sheet RZ100

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Order No.	Type		Lead length [cm]	Colour
68.9455-12028	Isoprobe III – HP	PVC	120	28

Technical Data		
Rated voltage (frequency-dependent)	Max. 1000 V, CAT III (600 V, CAT IV) (Max. 3540 V, CAT I)	
Dividing ratio ( $\pm 3\%$ , $f=10$ kHz)	100:1 ( $f > 1,1$ kHz)	
Attenuation ( $f = 50$ Hz compared with 10 kHz)	> 40dB	
Input capacitance	< 8 pF	
Scope capacitance	12 pF ... 25 pF	
Input resistance	100 M $\Omega$	
Frequency range	1.1 kHz ... 35 MHz (3 dB)	
Rise time	< 10ns	
Lead length	120 cm	