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GYMS (probe) / GYHC (controller)

Product code: GYMS/GYHC
Manufacturer: Santest

The magnetostrictive transducer of GYMS series is the standard compact type, with the following characteristics:

Linearity: ≤± 0.025%FS

Protection: IP67

The probe GYMS can be associated with the controller GYHC, 0-10V o 4-20mA.

Power Supply	+24 (±2)VDC (100mA)
Sampling frequency	Std 1kHz
Cable	Std 1.5m (Option max. 100m)
IP Index	IP67
Non-linearity	≤± 0.025%FS TYP
Max pressure	35MPa (rod type)
Repeatability	≤0.01%FS
Resolution	≤0.01%FS
Shock	50G (2msec)
Working temperature	From -20°C to +80°C
Temp. drift	≤±40ppmFS/°C (probe) ≤±50ppmFS/°C (controller)
Output type	0-10V o 10V-0 / 4-20mA o 20-4mA
Vibration	6G

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