



GYKM

Product code: GYKM

Manufacturer: Santest

The profile measuring $\Phi 25\text{mm} \times \text{height } 22.5\text{mm}$ renders you a free mechanical design in adopting our "GY" series.

Applications have been widened by mounting Santest's GYKM series to cylinders, machines, equipment and it gives infinite life time due to magnetostrictive non-contact sensor, well replacing conventional potentiometers.

GYKM probe can also be used in combination with GYHC or GYDC-05 controller, which provides velocity output or digital output.

Power Supply	+24 (± 2)VDC (100mA)
Sampling frequency	Std 1kHz
Cable	Std 1.5m (option. max. 100m)
IP Index	IP65
Non-linearity	$\leq \pm 0.05\% \text{FS TYP}$
Repeatability	$\leq 0.01\% \text{FS}$
Resolution	$\leq 0.01\% \text{FS}$
Shock	10G (2msec)
Temp. drift	$\leq \pm 50 \text{ppmFS}/^\circ\text{C}$
Working temperature	From 0°C to 60°C



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Vibration

3G