



GYSE-Q

Product code: GYSE-Q

Manufacturer: Santest

Resolution Min. 1 μ m, A/B pulse incremental output, detachable probe element.

The working principle is based on a sampling detection method, in which pulse frequency is fixed to 250 kHz (Standard)

Power Supply	+24 (\pm 2)VDC (70mA)
Sampling frequency	Std 1kHz
IP Index	IP67
Non-linearity	$\leq \pm 0.025\%$ FS TYP
Max pressure	35MPa (rod type)
Repeatability	$\leq 0.001\%$ FS
Resolution	0.1mm-0.001mm
Shock	100G (2msec)
Temp. drift	$\leq \pm 15$ ppmFS/ $^{\circ}$ C
Working temperature	From -20 $^{\circ}$ C to +75 $^{\circ}$ C
Output type	Pulsed incremental A/B
Vibration	15G (20-100Hz)