



## GYSE-Q-PF

**Product code:** GYSE-Q-PF

**Manufacturer:** Santest

Resolution min. 1  $\mu$ 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)

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