



GYSE-R

Product code: GYSE-R

Manufacturer: Santest

Between probe and controller, RS422 differential line driver transmission, providing robustness against electrical noise, is used. In combination with GYDC-05 controller, Min. 1 μm resolution is possible.

Cable	Std 1.5m (Option max. 100m)
IP Index	IP67
Non-linearity	$\leq \pm 0.05\%FS$ TYP
Max pressure	35MPa (rod type)
Repeatability	$\leq 0.001\%FS$
Resolution	16 bit (1/65536)
Shock	100G (2msec)
Temp. drift	$\leq \pm 20\text{ppmFS}/^{\circ}\text{C}$
Working temperature	From -20°C to $+75^{\circ}\text{C}$
Vibration	15G (20-100Hz)