

GLASS WIRE WOUND RTD ELEMENTS [GR]

GLASS WIRE WOUND RTD ELEMENTS (GR)

*We do not export the product because this is fragile.

CONSTRUCTION

- TEMPERATURE RANGE -200 TO 350°C
- HAND-MADE
- EXPENSIVE
- HIGH VIBRATION RESISTIBILITY
- TCR IS RELATIVELY DIRECT PROPORTION
- WEAK FOR SHOCK



GLASS WIRE-WOUND RTD ELEMENT Pt100 (GR SERIES)

APPEARANCE	CODE	DIMENSION (mm)	NUMBER OF ELEMENT		CLASS	MEASUREMENT CURRENT	LEAD LENGTH	TEMP. RANGE
			S	D				
	GR-0708	0.7x8	○	-	A B	LESS THAN 1mA	10±3	-200 to +350°C
	GR-1205	1.2x5	○	-		LESS THAN 2mA		

TOLERANCE AND TCR (ALPHA)

CLASS	TOLERANCE (°C)	TOLERANCE AT 0°C(Ω)	TCR
A (W 0.15)	±(0.15+0.002 l t l)	±0.06Ω	0.003851 ± 0.000005
B (W 0.3)	±(0.3+0.005 l t l)	±0.012Ω	0.003851 ± 0.0000012