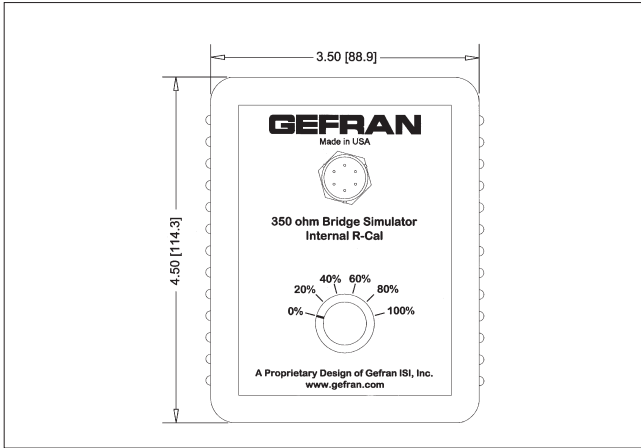


TS3 TRANSDUCER SIMULATOR



GEFRAN

The TS3 simulates the output of a Gefran mV/V melt pressure transducer (M3 and W3 series) at various pressure levels.

The TS3 simulates any strain gage-based transducer and is available in either a 6-pin (TS36) or 8-pin (TS38) version.

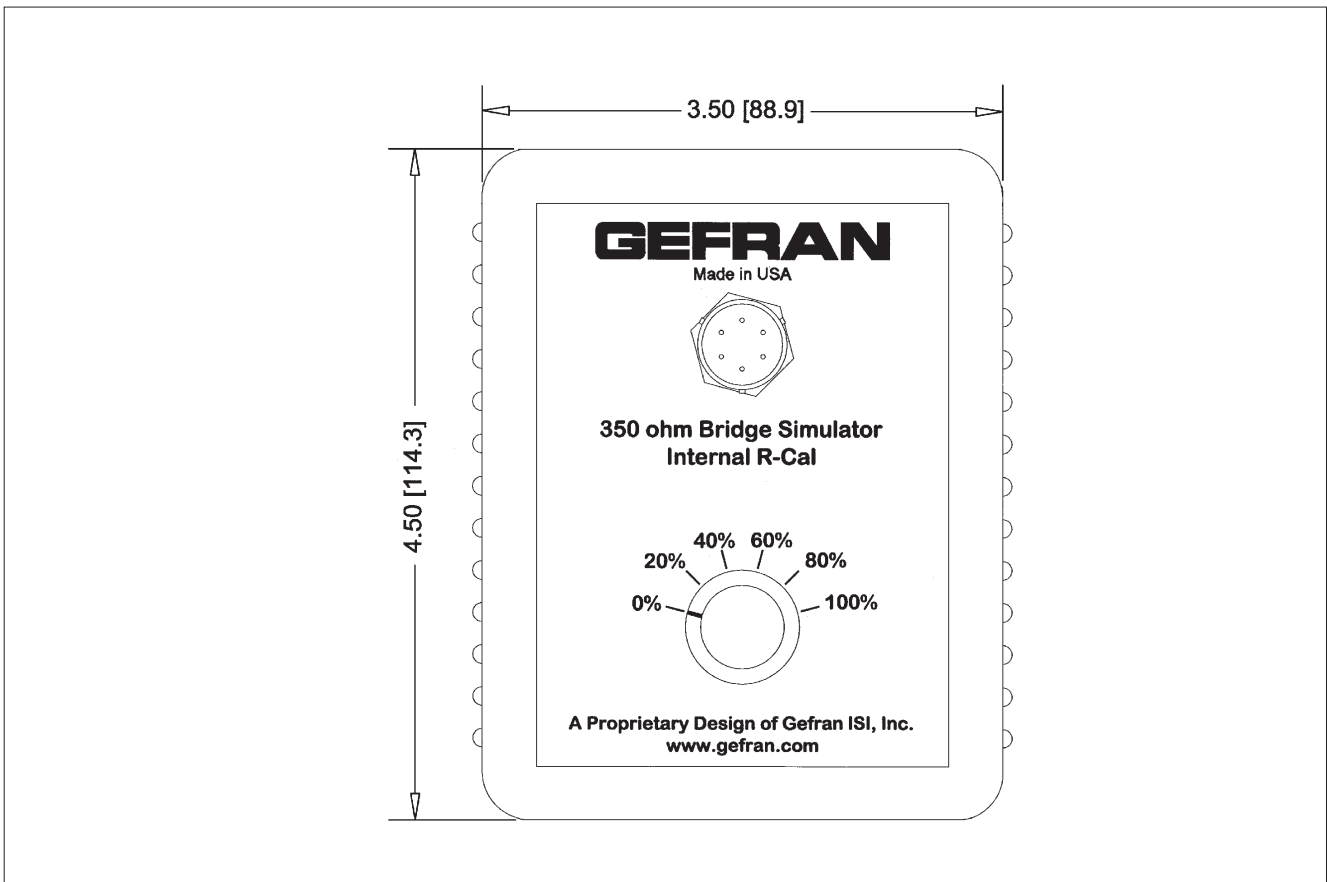
MAIN FEATURES

- Better than $\pm 0.25\%$ FSO accuracy (± 0.05 mV/V)
- Economically priced
- Lightweight, easy-to-use
- Internal bridge resistance of 350 Ω
- Internal 80% FSO R-Cal standard
- Optional certification available GTP (advanced protection)

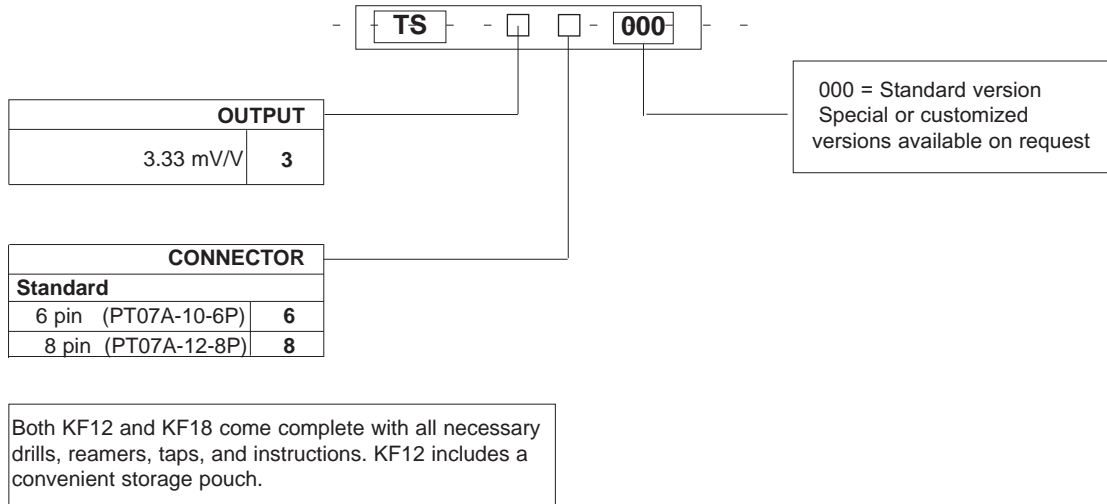
TECHNICAL SPECIFICATIONS

Accuracy	$\pm 0.25\%$ FSO
Simulator Bridge	350 Ω (nominal)
Internal R-Cal	80% FSO (2.66 ± 0.01 mV/V)
Output Levels	0% FSO ± 0.005 mV/V 20% FSO ± 0.005 mV/V 40% FSO ± 0.005 mV/V 60% FSO ± 0.005 mV/V 80% FSO ± 0.005 mV/V 100% FSO ± 0.005 mV/V
Input Voltage	6-12 VDC (10 VDC recommended)
Electrical Connection	PT07A-10-6P (6-pin) PT07A-12-8P (8-pin)

MECHANICAL DIMENSIONS



ORDER CODE



GEFRAN reserves the right to make any kind of design or functional modification at any moment without prior notice.



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