

ThermoGuard Instruments

Universal EGT Gauge (Pyrometer) Kit

Thank you for your interest in a **ThermoGuard Exhaust Gas Temperature (EGT) Gauge Kit**.

The kit consists of a digital LED indicator mounted in or on the dashboard and an industrial-quality thermocouple inserted into the vehicle's exhaust system.

The indicator is able to display the current EGT plus the maximum and minimum values recorded.

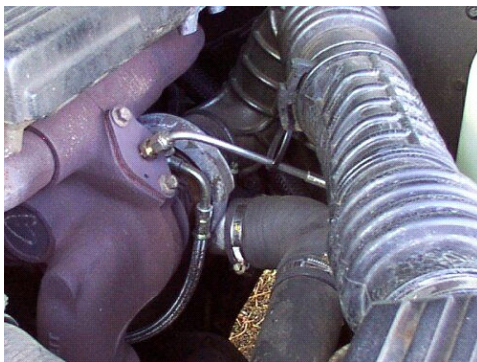


Indicator installed in Land Rover Discovery

The indicator unit is designed to be inserted into a 71 x 29mm cut-out in a flat panel surface. Approximately 100mm depth behind the panel surface is required for the 77mm depth of the unit, plus space for the rear-connected wiring.



Optionally, the unit may be supplied in an Instrument Case for on-or-under-dash mounting



Thermocouple installed in exhaust manifold of a Land Rover 300Tdi engine

Kit Contents

The kit contains all the components needed to install a fully functional EGT indicator.



Universal EGT Kit contents

Parts List

Description	Qty.
Indicator: 3 digit LED with Max/Min display 12Vdc, c/w 1.0m power lead & fixing clips	1
Thermocouple: Type-K 6mm x 90mm MIMS, 2.5m braided lead	1
Compression fitting, 316SS, 6mm tube x BSPT male, $\frac{1}{8}$ " <u>or</u> $\frac{1}{4}$ "	1
Installation Instructions	1
Insulation displacement wire connectors	2
Crimp Terminals	2
Cable ties, 100mm	10
Grommet	1

Options

Instrument Case, for on-or-under-dash mounting
Adapter M18 x 1.5 male to $\frac{1}{4}$ " BSP female, brass
Socket $\frac{1}{4}$ " BSP female, steel
Hand tap $\frac{1}{8}$ " BSPF + $11/32$ " HSS drill bit
Sensor Mounting Plate [Land Rover 300Tdi engine only]

Warranty and Assistance

ThermoGuard Instruments guarantee the **EGT Kit** against faulty material and workmanship for a period of 12 months from date of shipment.

For current prices or further information, please visit www.thermoguard.com.au or contact Ian Petersen on 0409 488 682 or email info@thermoguard.com.au.