

RT1000 & RT2000

Integrated cylinder head temperature gauge and tachometer.



RT1000

Features:

- 2.4" colour touch screen.
- Powered by vehicle's 12V AC or DC supply.
- Configurable relay output for extra protection.
- Peak RPM and temperature stored and displayed on screen.
- Auto dimming with input from lighting circuit.
- Fully user configurable for colour changes, relay output, warning flashing etc.



RT2000

The RT1000 & RT2000 are digital instruments that integrate a tachometer and a single or dual temperature gauge into one unit. Both units feature a 2.4" TFT touch screen LCD which allows all information to be displayed simultaneously.

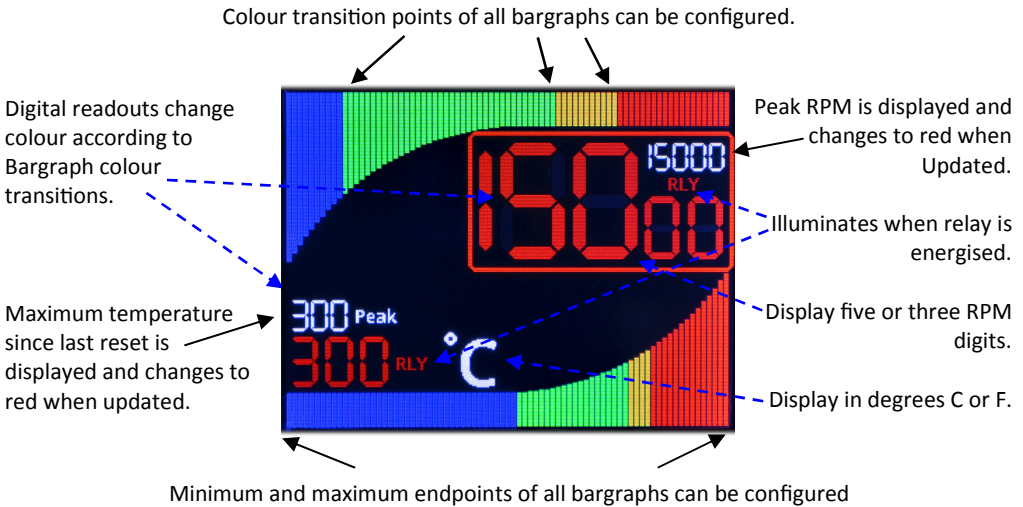
The RT1000 displays a single temperature input and the RT2000 displays a dual temperature input designed for use with twin cylinder engines.

Both the RPM and temperature values are displayed simultaneously on the bargraph display and on digital readouts for complete visibility.



Configuration options include:

- Bargraph and digital readout colour change points.
- Bargraph scaling with configurable minimum and maximum end points.
- Protection relay can be configured for over temperature and over RPM.
- Relay can be configured to operate for RPM, temperature or both.
- Temperature displayed in either degrees Centigrade or Fahrenheit.
- Display brightness in day time and night time modes.
- 2 stroke or 4 stroke engine.
- Display RPM as three digit thousands & hundreds or display as a five digit complete value.
- Each digital readout can be independently configured to flash when a defined RPM or temperature is exceeded.



Specifications:

Temperature range	0 to 300 Degrees Celsius (32 to 572 Degrees Fahrenheit).
Tachometer range	800 to 15000 RPM.
Temperature sensor	Spark plug ring.
Engine type	2 stroke or 4 stroke.
RPM sensor	Spark plug HT lead pickup.
Dimensions	125mm W, 67mm H, 23mm D.
Power requirements	1.4 W, 11-30Vdc or 11-30 Vac (vehicle must be fitted with regulator when using ac supply)

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