

# COCKPIT ENGINE INSTRUMENTATION



## H9900 Series Indicators

Accurate engine readings are critical to optimum engine performance. Backed with over half a century of proven engineering expertise, Howell's H9900 Series indicators feature an innovative open-architecture design with the same highly accurate results you have come to expect from us. Designed and manufactured with the end-user in mind, these versatile indicators allow for multiple applications with specific software configuration and dial face changes, making them economical to build and tailored to the customer's specific need.

- Lightweight, compact, easy to install
- TSO
- Programmable discrete output
- Digital bus output
- Provides modular expansion
- All basic engine parameters available



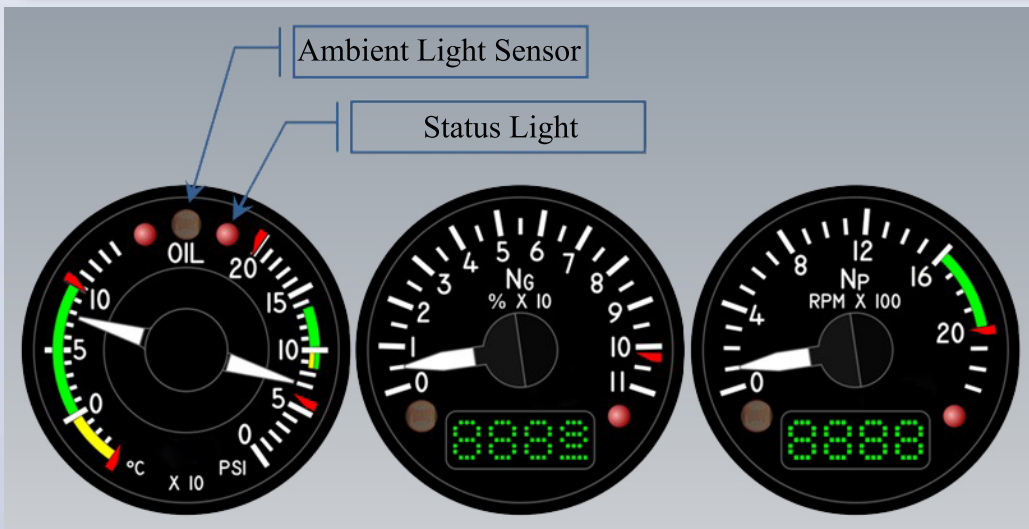
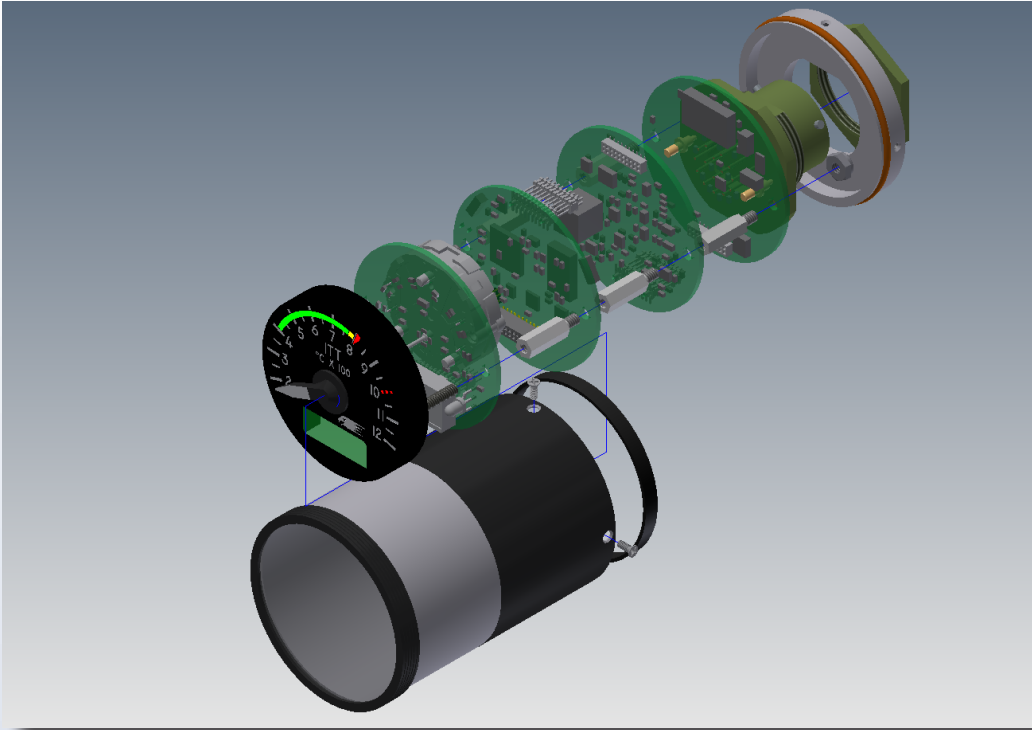
### Accuracy Specifications

INSTRUMENT	Torque	NP	ITT	NG	OT	OP	FF
ACCURACY	±3 lb-ft	±2 RPM	±2 °C	±0.1 %	±2 °C	±1 psi	±1 pph

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All H9900 indicator applications share a common architecture. Configuration files are loaded depending on the parameter and input signal characteristics, which makes them economical to build and easy to customize.



## Features:

- 20,000 Hour MTBF
- Digital Output - Data is broadcast 10 times per second
- Discrete Output - Various applications
- Photo sensor - Automatic dimming
- Status Light - Programmable
- 2 year warranty



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