

World's Most Powerful Engine Instrument

New G3 **Color** Graphic Engine Monitor
Loaded With All New Functions
Easy Upgrade From Previous GEMs



G3 Turbo Monitor Screen



G3 Monitor Screen



G3 Probe Diagnostic Screen



G3 Vibration Screen



G3 Prop Balance Screen



G3 Turbulence Screen



G3 Take-Off Performance Screen



G3 EGT Periodic Temperature Variation Spectrum Screen



All data downloads to SD card

PRIMARY
EGT, CHT & TIT
STC

- **Price**
\$3,200.00 List
\$2,500.00 Upgrade
- **Special Lean Of Peak Functionality**
Unparalleled ease of operation
Nozzle balance analysis every time
- **Detailed Vibration Analysis**
Safely operate lean of peak
Detect early stage mechanical problems
Prevent catastrophic engine failures
- **In-Flight Real-Time Propeller Balance**
Achieve amazing engine smoothness
Diagnose prop problems
Detect prop/airframe ice
- **Continuous Probe Diagnosis**
Confirm system integrity
Save time trouble-shooting
- **Extensive Measurement Coverage**
Simultaneous EGT, CHT, TIT
Bus voltage, instrument vacuum
Fuel flow, fuel used, alternator temp, OAT
Manifold pressure, RPM, oil temp, oil pressure
- **Sophisticated Data Logging**
Unlimited storage on standard SD camera card
Integrates data from multiple sources
PC compatible files and directories
- **Fully Compatible Upgrade**

Tel: 905-871-0733
Fax: 905-871-5460
Web: www.insightavionics.com



PRIMARY
EGT, CHT & TIT
STC

LEAN OF PEAK WITH G3

PG

G3 Insight
GRAPHIC ENGINE MONITOR

30.1 MAP 2400 RPM 180 OIL
14.7 GPH 13.6 VDC 53.3 OAT

L60 L56 L45 L49 L42 L52

15.7 15.5 14.7 14.8 14.7 15.0

1 2 3 4 5 6 TIT

TURN TO ADJ LOP & ROP THRESHOLD 50

1477 1500
371 °F

SEL

SD DATA CARD

EGT LEAN OF PEAK

UNDER THRESHOLD WHITE LINE BOX

OVER THRESHOLD WHITE SOLID BOX

EGT PEAK

PEAK FUEL FLOW

50 DEGREES LOP IS SET

PUSH AND TURN LOWER KNOB FOR LEAN THRESHOLD ADJUSTMENT

RICH OF PEAK WITH G3

PG

G3 Insight
GRAPHIC ENGINE MONITOR

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