

# CECOMP® DIGITAL TIRE PRESSURE GAUGES



- ▶ Intrinsically Safe for Hangar Areas as Defined by the NEC
- ▶ Ruggedized Metal Housing, Accuracy Unaffected by Dropping
- ▶ Resistant to Synthetic Hydraulic Fluids (BMS 3-11)
- ▶ Digital Display Eliminates Reading Interpretation Errors
- ▶ Ideal for Wheel Assembly Leak Down Checks
- ▶ Memory Options From Min/Max up to 8 Max Readings
- ▶ Temperature Compensated 316 Stainless Steel Sensor
- ▶ Longer Calibration Cycles—18 Months at Delta Airlines
- ▶ Replaces Damage-Prone Non-Repairable Dial Gauges
- ▶ Meets Specifications for Boeing Tire Inflation Tool F70199
- ▶ Accuracy Exceeds FAA Advisory Circular AC20-97B Part 5.b.(1)
- ▶ Accuracy Meets Boeing AMM Requirements
- ▶ Accuracy Exceeds Tire Manufacturer Recommendations
- ▶ Accurate Tire Pressures = More Landings Per Tire



Delta Airlines, MSP

### Tarmac Proven Ultra-Ruggedized Design

Thousands of Cecom digital pressure gauges are in daily aircraft service all over the world including business, commercial, military, and NASA. Cecom gauges have a proven reliability record. Customers report that their Cecom gauges have survived being dropped, burned (Delta airlines gauge shown above), or run over and still test within specifications.



Delta Airlines, MSP

### More Landings Per Tire

The accuracy and readability of Cecom gauges can extend tire life by up to 8% according to one airline customer. Accurate inflation means more takeoff and landing cycles and less aircraft maintenance downtime. Tire manufacturers recommend a gauge with  $\pm 0.25\%$  FS accuracy. The digital display also allows setting the exact pressure without interpretation errors.



Honeywell Tire Shop, Kingman, AZ

### Save on Replacement and Calibration Costs

Dropping a mechanical gauge will affect its calibration or damage it enough to require replacement. One airline saved thousands of dollars a year by switching to Cecom gauges. Delta Airlines uses an 18 month calibration cycle for Cecom gauges. Cecom gauges can also be repaired and refurbished.



## Intrinsically Safe



DPG2000BBL300PSIG-5

- Meets specifications for Boeing Tire Inflation Tool F70199
- 300 psig,  $\pm 0.25\%$  accuracy
- Simple 1 button operation
- 3.5 digit LCD, 0.5" H display
- Red LED backlight, hold button to activate
- 2 AAA alkaline batteries, 150-1000 hour battery life
- Operating temperature:  $-40^{\circ}\text{F}$  to  $180^{\circ}\text{F}$
- Calibration: zero and span potentiometers
- Factory set units and shutoff time



DPG2000BBL300PSIG-D4

- Meets specifications for Boeing Tire Inflation Tool F70199
- 300.0 psig,  $\pm 0.25\%$  accuracy
- 1 button operation, hold button to zero at startup
- 4 digit LCD, 0.5" H + 5 character lower display
- Red LED backlight, activated by low light
- 2 AAA alkaline batteries, 150-1000 hour battery life
- Operating temperature:  $-4^{\circ}\text{F}$  to  $185^{\circ}\text{F}$
- Calibration: pass code protected, internal buttons, lockout switch, zero, span, linearity
- User Setup: units selection, shutoff time, min/max/none



Top Port Option



Tire Inflation Service Gauge

- Includes storage case, boot, hose, chuck, calibration cert.
- Configurable to your specifications. Call factory.

RB Rubber boot



# CECOMP® DIGITAL STRUT PRESSURE GAUGES

Boeing 737 Nose Gear Strut Check

- ▶ Intrinsically Safe for Hangar Areas as Defined by the NEC
- ▶ Ruggedized Metal Housing, Accuracy Unaffected by Dropping
- ▶ Resistant to Synthetic Hydraulic Fluids (BMS 3-11)
- ▶ Accurate Pressures Increase Strut and Landing Gear Life
- ▶ Meets Specifications for Boeing Strut Inflation Tool F70200
- ▶ Accuracy Meets Boeing AMM Requirements
- ▶ Digital Display Eliminates Reading Interpretation Errors
- ▶ Memory Options From Min/Max up to 8 Max Readings
- ▶ Temperature Compensated 316 Stainless Steel Sensor
- ▶ Ideal for Leak Down Checks
- ▶ Replaces Damage-Prone Non-Repairable Dial Gauges
- ▶ Longer Calibration Cycles—18 Months at Delta Airlines



Intrinsically Safe  
NEC Article 500

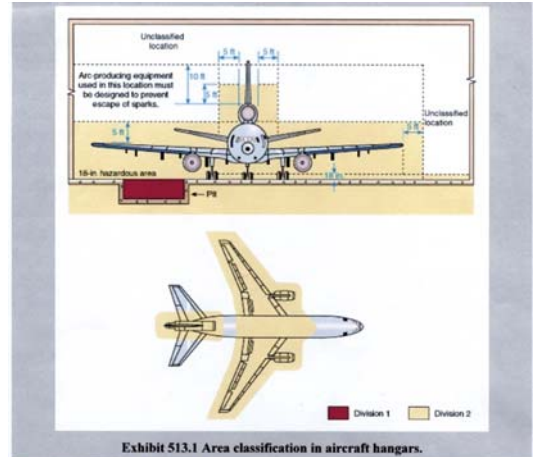


Exhibit 513.1 Area classification in aircraft hangars.

(D) Areas Suitably Cut Off and Ventilated Adjacent areas in which flammable liquids or vapors are not likely to be released, such as stock rooms, electrical control rooms, and other similar locations, shall not be classified where adequately ventilated and where effectively cut off from the hangar itself by walls or partitions.



## Intrinsically Safe



### Strut Service Gauge

Certification documents are provided with all strut tools  
Storage case and boot standard for Service Gauge Kits. Call factory.



RB  
Rubber  
boot



DPG2000BBL5000PSIG-D4-HA-10\*  
5000 psi, ±0.1% FS High Accuracy  
Specified for Boeing Strut Inflation Tool F70200

DPG2000BBL3000PSIG-D4-HA-10\*  
3000 psi, ±0.1% FS High Accuracy

DPG2000BBL5000PSIG-D4-10  
5000 psi, ±0.25% Accuracy

DPG2000BBL3000PSIG-D4-10  
3000 psi, ±0.25% Accuracy

### Strut Gauge Features

- 1 button operation, hold button to zero at startup
- 4 digit LCD, 0.5" H + 5 character lower display
- Red LED backlight, activated by low light
- 2 AAA alkaline batteries, 150-1000 hour battery life
- Operating temperature: -4°F to 185°F

User Setup: pass code protected, internal buttons, lockout switch, units selection, shutoff time

Calibration: pass code protected, internal buttons, lockout switch, zero, span, linearity

Configurable to your specifications, call us for other models and ranges

\*Model number on gauge rear label may vary from part number ordered