

'LGD' LEVEL GAUGES

Premium aluminum design; Thick borosilicate glass; 3", 5" & 10" lengths ;
Optional Bimetallic Thermometer



DMIC's new Level Gauge brings the quality oriented power unit builder an alternative to breakage prone, low cost level gauges. DMIC's innovative "floating ball" design works with all principal hydraulic fluids.

- Made from premium 6061-T6 aluminum and clear anodized to compliment your high end power unit's aesthetics; **Made in U.S.A**
- Engineered to provide **160° fluid level field of view**
- Bimetallic Thermometer options provide repeatability and eliminate the uncertainty of loosely graduated "alcohol bulb" thermometers
- "Level Gauge Manifold" mounting option enables quick release of level gauge from reservoir without fluid leakage; 'TRM' Remote
- Uses O-Ring sealing to eliminate leakage. Ships standard with Buna-N, Factory option of EPR and Viton sealing ;
Readily available service parts

Dimension Views/Ordering Codes

LGD - ** - 4 1 1 Z**

| Level Gauge Model | |
|-------------------|--------------------|
| Code | Description |
| LGD | Level Gauge |
| TRM | Therm Remote Mount |

| Nominal Size Code | |
|-------------------|---------------|
| Code | Description |
| 3000 | 3" Bolt Cntr |
| 5000 | 5" Bolt Cntr |
| A000 | 10" Bolt Cntr |

| Body Material | |
|---------------|-------------|
| Code | Description |
| 4 | Aluminum |

| Sealing | |
|---------|-------------|
| Code | Description |
| 1 | Buna-N |
| 2 | EPR |
| 3 | Viton |
| 4 | Teflon |

| Thermometer Option | |
|--------------------|-------------------|
| Code | Description |
| Z | No Thermometer |
| A | 1-3/8" Themometer |

| Mounting Bolts | |
|----------------|-------------|
| Code | Description |
| 1 | ½"-13 UNC |
| 2 | ½"-20 UNF |
| 3 | M12 Metric |

| LGD | Dimensions (inches) | | | | | | | | | | |
|----------|---------------------|------------------|---------------------|-------------------|-----------------------|---------------------------|-----------------|--------------------|------------------|------------------|-------------------------|
| | A Body Width | B Body Height | C Overall Height | D Sight Length | E Mounting Centers | F Side to Mount Center | G Body Width | H Back to Front | J Mount Depth | K Themo Depth | L Back to Themo Face |
| LGD-3000 | 1.75 | 4.00 | 4.11 | 2.50 | 3.00 | 1.19 | 0.68 | 1.00 | 1.00 | 2.62 | 1.55 |
| LGD-5000 | 1.75 | 6.00 | 6.11 | 4.50 | 5.00 | 1.19 | 0.75 | 1.00 | 1.00 | 2.62 | 1.55 |
| LGD-8000 | 1.75 | 9.00 | 9.11 | 7.13 | 8.00 | 1.19 | 0.75 | 1.00 | 1.00 | 2.62 | 1.55 |
| LGD-A000 | 1.75 | 11.00 | 11.11 | 9.13 | 10.00 | 1.19 | 0.75 | 1.00 | 1.00 | 2.62 | 1.55 |

Due to our policy of continual product improvement, the specifications in this catalog may change without notice. When designing by spec, please request a certified print.

