The new LMG100 Econolev magnetic liquid level gauge is designed to address the needs of the small storage tank and OEM market. The LMG100 provides armored local level indication in a simple, lower cost magnetic gauge design. It is rated to 275 PSI at 200°F and has 1" FNPT side process connections.

An optional AT600 magnetostrictive transmitter can be mounted directly to the gauge to allow continuous level measurement transmission via 4-20 mA signal. MLG switches can also be added to provide safety control.

Applications in the upstream O&G market include:
- Small slop oil tanks
- Chemical injection storage tanks
- Diesel storage tanks
- Water storage tanks

Advantages in the upstream oil and gas market include:
- Non custom, simple design with easy installation.
- Many components shared with proven KM26 MLG design
- Very easy to configure model number
- Quick delivery (10 days, gauge only)
- Lower cost
- Much safer than glass type level gauges
- Light weight, allows mounting on plastic tanks
- Polycarbonate tubing indicator resists breakage.

Typical gauge model number: LMG100.C1.A1.F2.24"
List price $939.00

When combined with an AT600 transmitter, provides an all stainless steel construction local indication with an all stainless steel 4-20 mA transmitter at a cost of less than $2500 per point. The simplicity and lower cost of the Econolev allow the use of a safer MLG level gauge design which is easy to read and offers the option of a transmitter output.

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