

LM Series

Lube Oil Flow Meter



The LM Series lube meters are positive displacement meters. They are compact in design and provide exceptional reliability. They are perfect for metering oil. They measure Batch, Reset Total, Non-reset Total and Flow Rate in either gallons, liters, pints, or quarts. These meters are designed with oval rotors for optimum accuracy. Pulse output and digital display models are available.

LM50D FEATURES

- Digital display with large 1/2" tall digits.
- Two buttons.
- Powered by two AAA alkaline batteries..
- Digital display with large 1/2" tall digits.
- User selectable measurement options.

LM50P FEATURES

- Pulse output.
- Reed Switch or Hall Effect

TYPICAL APPLICATIONS

- An affordable solution for bearing oil.

MAXIMUM PRESSURE

1500 PSI (103.5 bar)

TEMPERATURE RANGE

23°F to 131°F

MATERIALS OF CONSTRUCTION

Housing:

Aluminum.

Wetted Parts:

Acetal, Aluminum, Nitril, Steel.

SPECIFICATIONS

Connections:

1/2" NPT.

Flow Range:

0.26 to 8 GPM (1 to 30.2 LPM).

Viscosity Range:

Up to 1000 cps.

Accuracy:

± 0.5%.