

IM Commercial Grade Oval Gear Meters



MECHANICAL OIL METERS / COMMERCIAL

Incorporating Macnaught's oval gear technology, robust construction and quality register display, this in-line meter range offers fast and accurate fluid measurements for most oil applications. Mechanical display showing both cumulative and push-button reset batch total, and pulse output versions are also available if remote data is required.

MECHANICAL OIL METER - 1/2" IM012M-02



TECHNICAL SPECIFICATIONS

- Mechanical display showing both cumulative & push-button reset batch totals
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Flow Range .26 – 8 GPM
- Accurate reading to +/-1% with maximum pressure to 69BAR / 6,900kPa (1,000psi)
- ½" NPT (F) inlet/outlet ports
- 4-digit resettable batch totaliser, 7-digit accumulative totaliser

DIGITAL OIL METERS / COMMERCIAL

ELECTRONIC OIL METER - 1/2" IM012E-02



TECHNICAL SPECIFICATIONS

- Digital display showing both cumulative & push-button reset batch totals
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Flow Range .26 – 8 GPM
- Accurate reading to +/-0.5% with maximum pressure to 69BAR / 6,900kPa (1,000psi)
- ½" NPT (F) inlet/outlet ports
- 6-digit digital display resettable batch totaliser, resettable and non-resettable totals
- 3 year average battery life

ELECTRONIC OIL METER - 3/4" IM019E-02



TECHNICAL SPECIFICATIONS

- Digital display showing both cumulative & push-button reset batch totals
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Flow Range .8 - 21 GPM
- Accurate reading to +/-0.5% with maximum pressure to 103BAR / 10,350kPa (1,500psi)
- 3/4" NPT (F) inlet/outlet ports
- 6-digit digital display resettable batch totaliser, resettable and non-resettable totals
- 3 year average battery life

PULSE OIL METERS / COMMERCIAL

PULSE OIL METER - 1/2" IM012P-02



TECHNICAL SPECIFICATIONS

- IM012 meter with pulse output only
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Includes 1m fly lead either reed switch and/or half effect sensor
- Flow Range .26 – 8 GPM
- Accurate reading to +/- 0.5% with maximum pressure to 69BAR / 6,900kPa (1,000psi)
- 1/2" NPT (F) inlet/outlet ports

PULSE OIL METER - 3/4" IM019P-02



TECHNICAL SPECIFICATIONS

- IM019 meter with pulse output only
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Includes 2m (6.5') fly lead either reed switch and/or half effect sensor
- Flow Range .8 – 21 GPM
- Accurate reading to +/- 0.5% with maximum pressure to 103BAR / 10,350kPa (1,500psi)
- 3/4" NPT (F) inlet/outlet ports