

LLJ-120L Nutating disc positive displacement fuel totalising flowmeter



- Ultra low cost design
- 5 digit total with reset
- Easy to read with large digits
- 8 digit accumulated total

The LLJ-120L is a low cost fuel flow meter designed to measure diesel, kerosene and petrol for non custody transfer applications with easy to read mechanical registers.

Technical Information

- Material of construction: Aluminium
- Accuracy: +/- 1% of reading
- Flow range: 20 litres (min) – 120 litres (max) per min.
- Max. Pressure: 3.5 bar / 50psi
- Register – totaliser: 0 – 99,999,999 Litres
- Register – reset: 0 – 9999 Litres (10th increments on 4th register)
- Inlet thread: 1" BSP female
- Outlet thread: 1" BSP female
- Dimensions: 170mm (w) x 150mm (h) x 130mm (d)
- Weight: 2 Kg

Part Number: **LLJ-120L**

FM-300 Nutating disc flowmeter for chemicals



- Chemically resistant construction
- Battery powered
- Display of flow rate & 2x totalizers
- Economically priced

The FM-300H/R is a simple, small and sturdy Electronic Digital Disc Meter with a rugged PBT housing and can be mounted on the end of a hose or a pipe or in-line.

The complete meter includes the disc assembly, microprocessor and LCD readout with a choice of gallon and litre measurement.

The unit comes factory calibrated for thin and medium fluids and can be field calibrated for more viscous fluids.

Technical Information

Design Type	Nutating Disc with Electronic Display
Fitting Size	1 inch
Fitting Type	Inlet: NPT (Female) Outlet: NPT (Male)
Flow range	7 - 75 LPM
Accuracy	± 2.0% of reading
Pressure rating	3.4 BAR
Operating temperature	+15° F to +130° F (-9° C to +54° C)
Wetted materials	
Housing	PBT Polyester
Fluid chamber	PBT Polyester
Signal generator kit	PBT Polyester / Ferrite
Seals	Fluorocarbon
Clip	316 Stainless Steel
Shipping weight (approx)	3 lbs. (1.4 kg)
Display options	Local Display includes: Rate of Flow, Batch and Cumulative Totals. Factory and Field Calibration

Part Number: **FM-300H/R**