I. Functions and Characteristics
1.) 1.5” gas flow meter for measuring gas usage in cubic feet.
2.) No power source required.
3.) No pulse output for remote reading.

II. Technical Specifications
1.) Dimensions: 12.2” Tall x 8.5” Wide x 11.2” Deep, or: H310xW216.8xD284mm
2.) No power source required
3.) Casing: Steel
4.) Connection Thread: NPT 1.5 Inch
5.) Inlet and outlet separation (to center): 180 mm
6.) Direction of inlet: Left in, right out
7.) Nominal flow-rate (Qn): 352.5 ft³/h
8.) Minimum flow-rate (Qmin): 35.25 ft³/hr
9.) Maximum flow-rate (Qmax): 565 ft³/hr
   - Natural Gas: 581,950 BTU/hr
   - Propane: 1,405,720 BTU/hr at 60°F (temperature dependent)
10.) Minimum Operating Pressure: 0.0435 psi
11.) Maximum Operating Pressure: 4.35 psi
12.) Total pressure absorption: ≤200 Pa
13.) Cyclic: 0.07 ft³/rev
14.) Permissible Error:
   - Qmin ≤ Q < 0.1 Qmax ± 3%
   - 0.1 Qmax ≤ Q ≤ Qmax ±1.5%
15.) Min. Recording Reading: 0.07 ft³
16.) Max. Recording Reading: 9999999.9 ft³
17.) Readout is in cubic feet, with resolution to tenths
18.) Operating ambient temperature: -4~122 °F
19.) Service life: ≥10 years
20.) Can measure: Artificial coal gas, natural gas, liquefied petroleum gas, air, propane, inert gases or any other non-corrosive gas
21.) Weight: 9 lbs., 8 oz. Or: 4.3kg
22.) Meter design according Standards: OIML R31 or EN1359
23.) Index cover: Printed index cover of polycarbonate
24.) Surface Paint: polyester powder coat

III. Operation
This meter operates as a traditional gas meter; gas consumption is read off the face of the meter.

IV. Installation
1.) We recommend that this meter be installed by a qualified plumber.
2.) Should be mounted vertically with the inlet/outlet pointing up.
3.) Use teflon tape or pipe dope when connecting pipe fittings to the meter’s NPT pipe threads.