



U10

Light Commercial & Residential Gas Meter

The U10 is a light commercial & residential gas meter from EDM's Gas Series. The U10 is rated to 10.0 m³/hr of gas @ 125 Pascal loss across the meter with a high level of accuracy due to its large cyclic capacity, radial valve covers and a magnetic drive which all combine to give superior accuracy retention and stability throughout the life of the meter.



I Key Features



PROVEN
RELIABILITY

AMI

AMI READY



HIGH
ACCURACY



ANTI TAMPER

U10

Light Commercial & Residential Gas Meter



Standards and Compliance

- AS 4647
- EN 1359

Capacity

- Gas: 10.0m³/hr (SG 0.64) @ 125 Pa loss
- Air: 8.0m³/hr @ 125 Pa loss

Accuracy

- < ± 1.0% 1.2m³/hr to 8.0m³/hr
- < ± 3.0% @ Qmin

Repeatability

- < 0.2% Typical

Pressure Rating

- 25kPa (50kPa option available)

Cyclic Capacity

- 2 Litre

Proven Reliability

- Low oscillation and pressure loss characteristic minimises wear
- Large diaphragm area provides increased driving force
- Robust materials - Resistant to environmental effects
- Magnetic index drive - Superior leak tightness

Tamper Resistant

- Security seal on body & index
- Tamper-proof magnetic index drive

Environmental

- Temperature range: -10°C to +65°C
- Relative humidity: Up to 95%
- Corrosion resistant (AS 2331, 1000hr salt spray)
- UV resistant (AS 4647, EN 1359)
- Ingress protection: IP55

Output

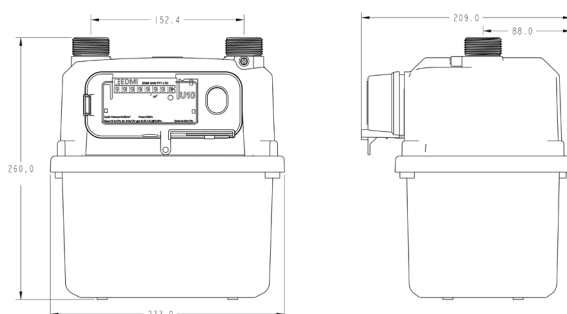
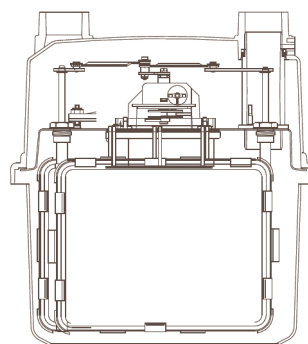
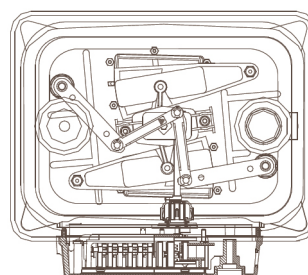
- Mechanical metric index XXXXX.XXX m³
- Pulse-ready inductive output: 1Pulse = 10L (optional)
- Tamper-proof Reed Switch Reading Head (optional)

Physical Dimensions

- Connections: 1", 11tpi thread to BS746 with 6' centres
- Size: 234mm (W) x 252mm (H) x 205mm (D)
- Weight: Approx. 3.5kg
- Forward facing test-point

Materials

- Body: DA401 Diecast with polyester powder coat
- Element: Tern-coated pressed steel body
- Bearings: Moulded acetal
- Diaphragm: Rubber moulded with polyester reinforcement
- Valves & Grids: Phenolic
- Index Cover: UV stabilised polycarbonate
- Gears & Pinions: UV stabilised acetal
- Seals: Nitrile
- Links & Arms: Plated steel



EDMI Limited (Singapore)

47 Yishun Industrial Park A,
Singapore 768724

EDMI Pty Ltd (Australia)

Level 7, 51 Alfred Street,
Fortitude Valley, Queensland
Australia 4006

EDMI Europe Limited (United Kingdom)

Form 1, 17 Barley Wood
Business Park, Bartley Way,
Hook, Hampshire RG27
9AXA, United Kingdom

EDMI America Inc. (USA)

One City Plaza, Suite 1301,
421 Fayetteville Street,
Raleigh, North Carolina,
27601 United States

www.edmi-meters.com



Visit our website at www.edmi-meters.com to find our other locations.

Copyright © 2025 EDMi Group. All Rights Reserved. All trademarks are the property of their respective holders. EDMi Group continuously develops its products and solutions and reserves the right to modify specifications contained herein without notice.