



RE10LE

Micro Oil Meter

INTRODUCTION

The Micro Oil Meter is a flow meter capable of measuring flow rates as wide as 1:125 and is a flow meter capable of measuring flow rates up to 2L/H. It is also maintenance free because the measuring chamber has no moving parts. The only working part is the rotor and the liquid crystal counter.

FEATURES

1. Maintenance-free

There is no need to worry about mechanical trouble because the only working part in the meter is the rotor and a liquid crystal counter is used.

2. No need for external power source

There is no need for an external power source because the liquid crystal counter runs on a lithium battery, and this battery will last for more than seven years.

3. Wide range of flow rate

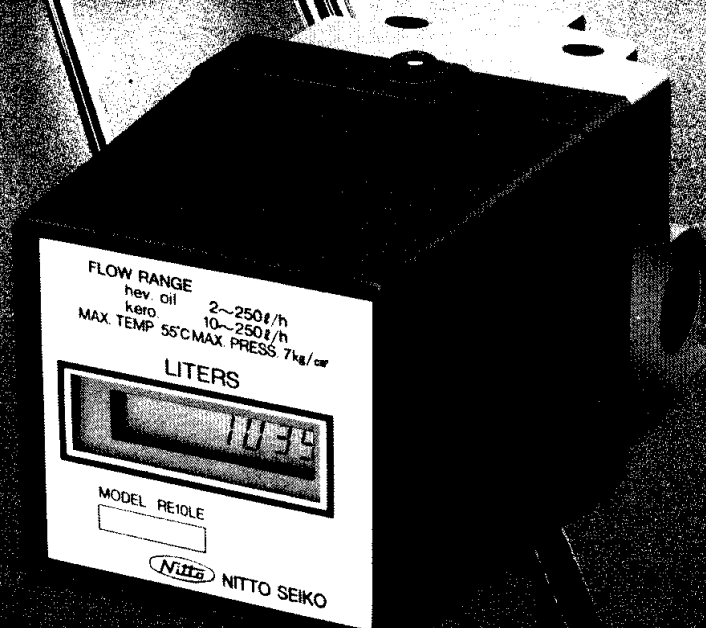
With the use of a reed switch and reading of the rotor rotation as a direct signal, the energy loss can be much less than with a mechanical transmission type of meter and, as a result, measuring of a low flow rate is possible.

4. Can be used for remote measuring

There are two reed switches in the flow meter and one can be used for remote measuring.

5. Compact strainers in meter inlet and outlet

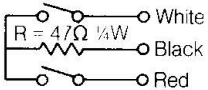
These strainers remove dirt that may enter when connecting the piping and assure that the rotor does not stop turning.



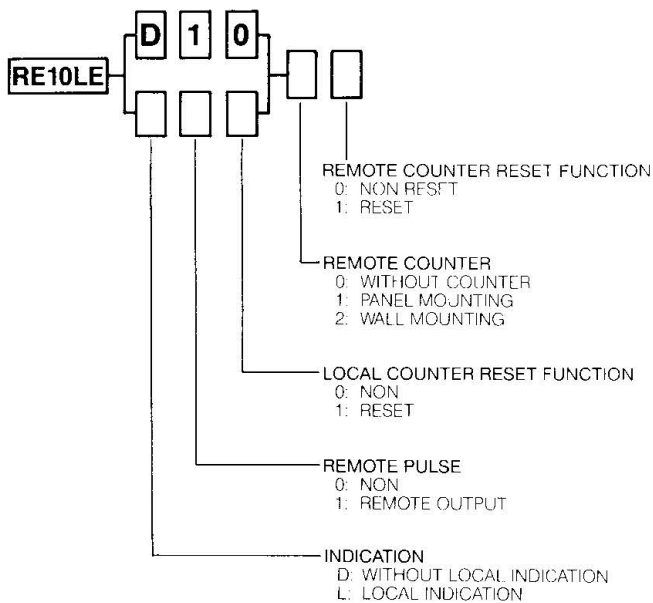
NITTO SEIKO CO., LTD.

RE10LE Micro Oil Meter

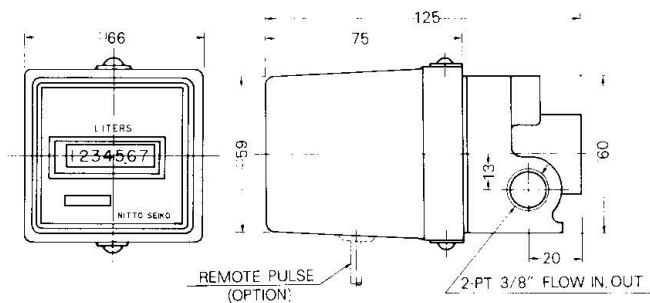
SPECIFICATIONS

Liquid	: Kerosene, Light oil and Heavy oil
Flow Range	: Kerosene: 10 — 250 L/H Heavy oil: 2 — 250 L/H
Accuracy	: $\pm 1.0\%$
Max. Pressure	: 7 kg/cm ²
Temp. range	: Local indication: -10 — +55°C Without local indication: -10 — +120°C
Indication	: LCD Counter
Unit	: 0.01 L
Max. indication	: Reset type : 9999.99 L Non-reset type: 99999.99 L
Battery life	: More than 7 years (Lithium battery)
Pulser	: Reed SW
Wiring	: 
Material	: Contact output: 5 VA Body: Aluminum diecast Counter case: Plastic
Weight	: app. 500g

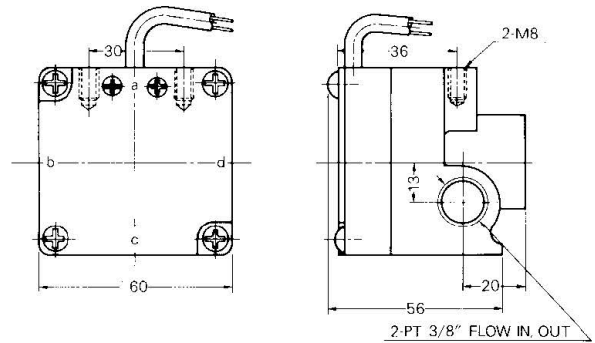
MODELING



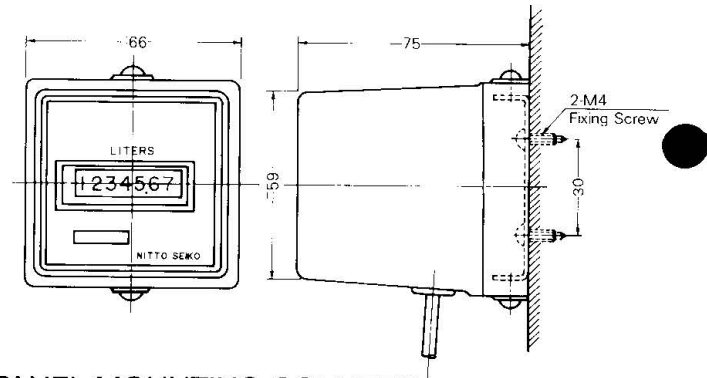
LOCAL INDICATION



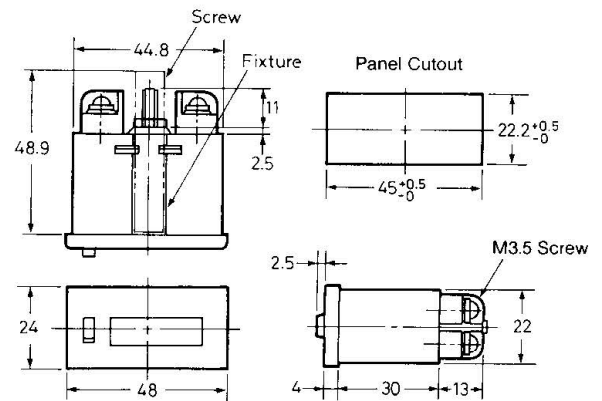
WITHOUT LOCAL INDICATION



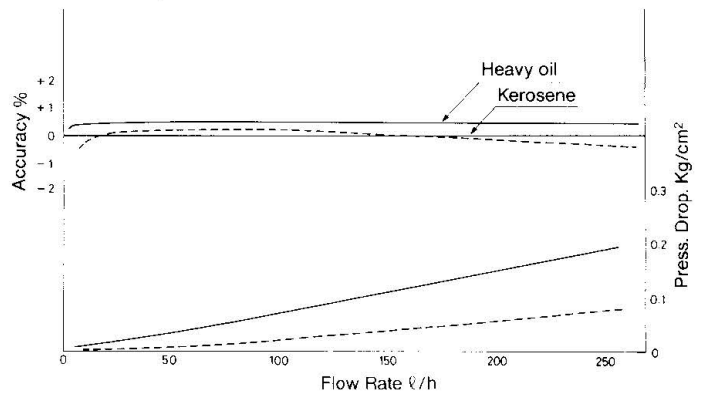
WALL MOUNTING COUNTER



PANEL MOUNTING COUNTER



RE10LE ACCURACY CURVE



Specifications may be changed without notice.

For more contact

