Local Measurement of Gas Consumption:
Minimize Leaks and reduce Costs

Measuring the consumption of expensive gases leads users to be economical with resources. Costs are reduced, and the user knows exactly where, when and how much has been consumed. Thermal mass flow meters can easily be fitted into the gas line and read-out immediately.

Key Features
- Easy integration thanks to battery operation
- Broken pipe monitoring
- Compact device with local LCD display
- Unaffected by pressure variations
- High precision and dynamic range
- Display of current value and total consumption
- Economical solution

Typical applications
- Gas consumption per user, laboratory
- Chemical industry
- Building technology
- Analysis
- Medicine

Fig. 1 Functional scheme of local measurement

Fig. 2 red-y compact 2 series:
The touch display offers intuitive navigation. All device parameters can be set via the integrated menu.
Automatic alignment of the display by position sensor.