

## SPECIFICATIONS

### CMOS SENSOR TECHNOLOGY

By using high-precision CMOS technology (semiconductor sensors) our thermal measurement and control devices are setting new standards in response behavior and measurement accuracy, and feature a previously unknown dynamic measurement range.



### VERSATILE APPLICATION

The principle by which thermal mass measurement operates is ideally suited to the measurement of gas flow rates. One of its key advantages is that the measurement is largely independent of pressure and temperature. Unlike volumetric methods, it is not necessary to take an additional, separate measurement of the pressure and temperature.



**COMPACT SWITCH GCS**

A threshold value can be activated for leak detection.

The totaling unit permits use as a gas meter.

### FEATURES

- \* High precision
- \* Fast response time
- \* Measurement and totalization
- \* Activation of thresholds
- \* Compact devices
- \* Simple operation
- \* Easy maintaining and servicing

### APPLICATIONS

- \* Measurement of gas consumption (hospitals)
- \* Flow rate monitoring (laboratories)
- \* Test equipment (production, maintenance)
- \* Leak measurement (quality, environment)
- \* Costs center billing

## GAS FLOW MEASURING SOFTWARE

With the free software 'get red-y', the thermal mass flow meters and flow controllers of the red-y smart series easily communicate with your computer:

With a mouse click, you define the function parameters, record measuring data and optimize your application in just a few steps!

### WHAT 'GET RED-Y' HAS TO OFFER:

- Reading the actual values (flow-through, temperature)
- Reference value default
- Adjusting the control parameters
- Changing gases
- Graphic display of actual value, set point, valve tension
- Recording of measuring data via a logging functions
- Totalizer
- Scanning the bus structure
- Changing the device addresses
- Serial interface RS-232
- Runs on all computers with Windows NT/2000/XP

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## DIAGRAM



## TERMS AND CONDITIONS

### PAYMENTS AND TERMS

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