



## Calibrated special measuring instrument for the measurement of gas flow rates

of all gases used in the welding and cutting engineering

- according to the kali metric principle
- this principle measures the cooling of a heated wire in the gas flow
- the characteristic of the output signal is linear to the mass flow and thereby independently of the pressure at the measuring point.
- the provided throttling valve guarantees the usage at all pressure reductions



### Capteur GM20L10B raccordable directement sur un capteur P1000 (FSA218)

Mesure le débit d'un gaz de soudage (non inflammable) de 0 à 25 litres/minute avec une précision de +/- 5%, par la méthode de la température d'un fil chaud plongé dans le gaz. La mesure est indépendante de la pression (10 bars maxi)

Dimensions : 200x75x55 mm

Poids : 710 grammes

#### Technical data

measurement / type

**GM20L10B**

effective range

**0 .. 25 l/min**

medium

all non-combustible welding gases

measuring principle

thermal

accuracy

+/- 5 %

maximal input pressure

10 bar

supply voltage

10 ... 30 V

output voltage

1 ... 5 V

connection electrically

3-pole M18 / 1,5 m cable

connection gas

G 1/4 BSP thread

attachment

flange

weight

0,71 kg

dimension

200 x 75 x 55



Connection  
at the process sensor P 1000