

Calibrated special measuring instrument for the measurement of gas flow rates

of all gases used in the welding and cutting
engineering

- according to the kalitric 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