

Inlet pressure control unit for gas analysis instruments

Model GA05

WIKA data sheet SP 62.14

MV Pressure-Regulator

Applications

Increase of the inlet pressure for gas analysis instruments

Special features

- Mobile by means of battery operation
- Usable on all WIKA analysis instruments for SF₆ gas
- Operation in closed SF₆ gas circuit
- Simple operation



Inlet pressure control unit, model GA05

Description

The inlet pressure control unit model GA05 has been developed for conducting SF₆ gas analyses on equipment with little overpressures as well.

Low pressure primarily occurs in medium-voltage equipment. The gas is compressed in the GA05 and provided at the gas analysis instrument with a higher pressure.

The GA05 is connected between the SF₆ gas compartment and the gas analysis instrument. After switching on, the instrument generates an increased output pressure at the output so that gas analysis instruments can work in their inlet pressure range with the usual measuring times.

The inlet pressure control unit is value-for-money and has an extremely simple handling. It is suitable for all WIKA gas analysis instruments with automatic flow control. Thanks to the battery operation, the model GA05 pressure controller is the ideal solution for mobile use.



Measuring assembly with inlet pressure control unit model GA05 and analysis instrument model GA40

Specifications

Maximum inlet pressure

0.8 bar

Output pressure

0.7 ... 2.5 bar

Connections

Self-closing quick couplings

Voltage supply

Battery with approx. 3 h operating time

Charger AC 90 ... 264 V, 47/63 Hz

Permissible temperature ranges

Operation: 0 ... 50 °C

Storage: -10 ... +50 °C

Dimensions

W x H x D: 310 x 190 x 180 mm

Weight

approx. 7 kg

Scope of delivery

Inlet pressure control unit model GA05

Measuring tube, 1 m

Charger

Accessories

Designation	Order no.
Metal protective tube, 4 m, PTFE	14013779
Female 1/8"	
Self-closing couplings	

Ordering information

Model / Accessories

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