OBSOLETE

Inlet pressure control unit for gas analysis instruments Model GA05

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 SF_6 gas
- Operation in closed SF_6 gas circuit
- Simple operation

Inlet pressure control unit, model GA05

Description

The inlet pressure control unit model GA05 has been developed for conducting SF_6 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 SF_6 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

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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 Female ⅛" Self-closing couplings	14013779

Ordering information
Model / Accessories

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