

B152R94V1

Mass flow meter

with automatic filling function

The unique combination of mass flow meter and filling device facilitates the SF₆ gas monitoring considerably. This device does not only enable the registration of the quantities filled in, but allows the automatic filling of a gas compartment at the same time. Thus the operator can select the indication of the gas quantity required or the preset filling value. After having pressed the start key, the filling quantity required flows from the gas vessel into the gas compartment automatically.



Standard version

- DILO coupling DN20
- Installed in a metal housing
- Paint: orange (RAL 2004)
- USB stick
- Operating manual

Special features

- Gas type: SF₆

Advantages & functions

- System can be wall or table mounted
- Easy handling via the 7" coloured touch screen
- Selectable indication units
- Data storing of up to 200 measuring values with names
- USB and LAN connection
- Adjustable user languages: DE, EN

Technical data

Dimensions (W x H x D)	400 x 540 x 280 mm
Weight	29.2 kg
Maximum measured error	± 0,5 % Flow rate ≥ 6 kg/h
Maximum measured error	± 3 % Flow rate < 6 kg/h
Low flow cut-off rate	0 - 5 kg/h adjustable (factory setting 0.8 kg/h)
Operating voltage	110 - 240 V
Frequency	50 - 60 Hz AC
Number of max. measured values to be stored	200
Interface	USB/LAN

Optional accessories

3-393-R001	SF ₆ gas refilling device for high-voltage
3-393-R115	SF ₆ gas refilling device for medium-voltage
6-1017-R020	2 meter long rubber hose DN20 with coupling tongue part on both ends
3-781-R018	Aluminium case
6-1365-R020	2 meter long wire braided hose DN20 with coupling tongue part on both ends PN 64 bar
6-1076-R020	2 meter long wire braided hose DN40 with coupling tongue part on both ends PN 16 bar

Packaging

3-775-R024-C	Packing for B152R without aluminium case
3-748-R018-C	Packing for measuring device with aluminium case