

B152R41V1

Mass flow measuring system

with an additional resettable, adding and subtracting counter

For recording gas quantities from and to the circuit breaker

With this device, gas monitoring is just that simple. The system displays the current mass flow as well as the total mass. It is also equipped with an additional meter which can be reset, add and subtract the gas quantity. Thus, the SF₆ gas monitoring is very easy.



Standard version

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

Special features

- Gas type: SF₆

Advantages & functions

- System can be wall or table mounted
- Max. flow rate: 400 kg/h
- Coupling groove part DN20
- Indication in kg, optionally in lbs
- Adjustable user languages: DE, EN, FR, ES

Technical data

Dimensions (W x H x D)	280 x 540 x 400 mm
Weight	20 kg
Indication	in kg, optionally in lbs
Operating temperature	0 to 50 °C
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	220 - 240 V
Frequency	50 - 60 Hz AC

Optional accessories

3-393-R001	SF ₆ gas refilling device for high-voltage
CA-3-393-R002	CA gas refilling device
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
6-0005-R130	Indication in lbs lbs/h
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