

Dimension Sheet / Technical Data

3-001-R021

SF6 gas refilling device with digital weighing scales 0 - 120 kg

Mobile as cylinder cart with wire-braided hose

For safe refilling of SF6 gas into gas compartments by overpressure

Refilling device as cylinder cart for comfortable on-board carrying of a gas cylinder. The primary gauge of the pressure reducer displays the cylinder pressure in bar, psi and kPa. The secondary gauge indicates the desired filling pressure to be set easily by means of the handle. The cylinder pressure can be reduced to the desired filling pressure by the integrated pressure reducer. The use of gastight and self closing DILO couplings guarantees emission-free gas handling during refilling.

The weight of the gas to be refilled can be conveniently registered by means of the integrated weighing scales. The weight is indicated on the illuminated display which switches off automatically if the scales are not used for a longer period of time. Thanks to the tare function, the gas can be precisely quantified.

Standard version:

- Pressure reducer for SF6
- SF6 cylinder connection W 21.8 x 1/14"
- Primary gauge NG63, class 1.6, 0 - 60 bar
- Secondary gauge NG100, class 1.0 - 10 bar
- Indication units in bar, psi, kPa
- Ball valve DN8 with hand wheel
- 6 m long hose DN8
- DILO couplings DN8 and DN20
- Digital weighing scales for SF6 cylinders
- Solid tyre wheels
- Made in India

Features:

Gas type	: SF6
Filling of gas	: 0 - 10 bar
DILO couplings	: DN8/DN20
Operating voltage	: 220 - 240 V at 50 Hz
Operation	: manual
Operating Voltage	: 220- 240V
Digital weighing scales	: 120 kg with tare function, accuracy ± 0.02 %
Ambient temperature	: 0 to +45 °C
Operating temperature	: 0 to +45 °C
Storage temperature	: -20 to +60 °C
Dimensions (W x H x D)	: 570 x 1510 x 720 mm
Weight	: 30 kgs
Protection class	: IP65 (digital display with internal battery)

