

ChargeIT

L I T E

Gas charging station ChargeIT Lite



“Simple, Safe, Accurate and Affordable”

Specialist in leak testing & leak detection since 1973

nolek

- Leak Testing -

Description of the product

ChargeIT Lite is a small and efficient system used as tool for easy gas handling when trying to locate leaks (leak detection). Avoid time consuming and inconsistent adjustments on a normal gas regulator, whilst the operator with the ChargeIT Lite just have push start and accept in order to handle the gas in and out from test object. Tracer gas is handled in an efficient way and high background levels are avoided. Setting are made normally once and then the unit is up and running. The unit is available in two pressure ranges; normal and high pressure.

Advantage compared to normal gas regulator

- Consistent pressure
- Improved safety, avoid high pressure
- Ensure gas is spread in entire test object
- Minimize risk for high background levels of tracer gas
- Time saving, just press start & accept

The ChargeIT Lite at a glance



1. HMI-Human Interface
2. Connections
3. Safety valve



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What the product does:

ChargeIT Lite ensures that gas is spread into the entire test object. Settings are made regarding pre evacuation, pressure limit, acceptance pressure, and after evacuation. Pre evacuation is often required in order to make sure tracer gas is spread throughout the entire product, especially when charging long or narrow test objects. When a test is accepted, tracer gas is evacuated away from the test area, in order to minimize tracer gas backgrounds that may cause problems.



APPLICATIONS

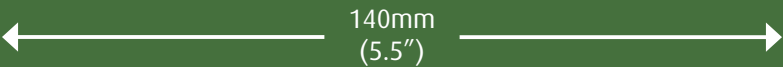
Below are just some examples where and by whom the ChargeIT can be used:

- Together with a tracer gas leak detector after a pressure, flow or vacuum decay test
- After an overall test, normally helium- or hydrogen accumulation tests
- In reject areas where gas has to be charged in order to detect leaks
- In machines, instruments where systems need to be tight.
- When you need instrument adjusted for tough production purposes, just press start & accept
- To avoid time consuming and inconsistent adjustments on a normal gas- regulator

TECHNICAL DATA ChargeIT Lite

Dimensions H*W*D	250 X 140 X 240 (9,8 X 5,5 X 9,5 Inch)
Weight	5,9 Kg
Operating Temperature	10-40°C (50-104°F)
Storage temperature	-10°C to 60°C (14-140°F)
Supply Voltage	Single phase 85-260 VAC
Compressed air	5 – 9 bar, 72 – 130 PSI
Connections	Test object, compressed air, tracer gas 8 mm tubing NPT
Pressure interval	0,1 – 15 bar, 1,4 – 217 psi

Dimensions



For more information please visit: www.nolek.com



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