

Leak Detection

Helium Leak Detection with ChargeIT

Improve your leak detection using the latest helium leak test instrument from Nolek. The ChargeIT instrument allows clean, dry and high sensitivity leak testing combined with leak area location. On startup, the automatic evacuation and Helium filling sequence will begin. Wait for the green signal and then take the sniffer probe and check for leaks. Press stop when you have finished and the test piece evacuates.

- Completely dry leak detection
- Measures & locates both large and small leaks
- Test hot welded joints
- 1000's of times more sensitive than air decay



Pneumatics:

Test medium: Helium.
Required connections: Min. 5 bar air & helium
Test pressure adjustment: Manual regulator & ejector.
Measuring sensor: Helitest with sniffer probe
Sensitivity: 2×10^{-5} mbar.l/s or 2ppm
Calibration leak: Ordered separately.
Connection thread: G 1/4"

Electronics:

Processor: PLC controlled fill and evacuation sequence.
Presentation: Display with measuring value and signal lamp for sniffer ready.
Power supply: 230 VAC / 1 A 50-60 Hz

Dimensions:

Weight: ca. 20kg
Size: ca. 538mm x 208mm x depth 400mm