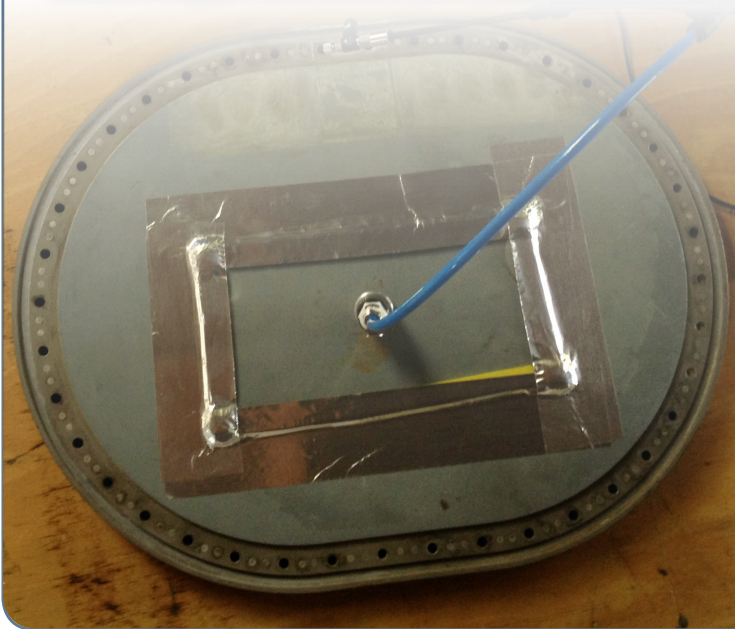


IPS - Injection Pressure System

**PATENTED
PROCESS**



Tracer Gas Injection and Mixing



Applications : Multi purpose leak testing equipment
Aircraft circuitries leak test (PITOT circuits, oxygen...)

Performing : Colour touch-sensitive screen
Accurate injection for small volumes,
Compact & stand-alone
Real-time monitoring of test parameters
All neutral gas compatible
Built-in test

Option available: Adjustable tracer gas concentration (0-1-5-10-20-100%)

The test equipment has to be associated with a tracer gas detector that can be supplied by Sunaero to ensure maximum efficiency.

New generation range of integrated multi-purpose test equipment, featuring up to date sensors, automated test capability and data download

Technical specifications

Tracer gas compatibility : Every inert gas

Operations monitoring : Through a touch sensitive screen

Tracer gas supply : 3 bar < P < 8 bar

Air pressure supply : 6 bar < P < 8 bar

Electrical supply : 90-230 Vac - 50-60 Hz | 24 Vdc

Main functions : Air - gas mixer
Injection (for V < 50 L) with vacuum leak testing for injection bags

Maximum pressurizable volume : 50 L

Pressurization range : From 100mbar to 6 bar

Possible mixture concentrations : 1, 5, 10, 20, 100 % inert gas, 100 % air

Operating conditions :

Temperature : +0°C to +50°C

Relative humidity : 90 % maximum

Ordering informations

P/N #

IP-SK-0011 : Injection Pressure System

**IP-SK-0111 : Injection Pressure System with Adjustable tracer gas concentration
(0-1-5-10-20-100%)**

References

IPS includes :

- > 1 control panel
- > Accessories (electrical cable, outlet pipe)

Training course : 1 day at the customer's facilities

Back in the air faster !