

# Interceptor Pressure Test Kit



A maintenance program for any EN Type 1 or level A gas-tight suit should include regular internal pressure testing to ensure the suit remains air-tight and leak-proof. The portable pressure test kit includes everything you need to conduct a pressure test on your Interceptor suits

Tough and durable heavy duty carry-case to protect the contents from damage.

Contains:-

- In-built magnahelic pressure gauge
- In-built air blower for inflation of the suit with on/off switch and gradual opening/closing valve control
- All required suit connection valves.
- All required inlet and outlet hoses
- Stop clock for timing of tests

## Pressure Test Basic Instructions

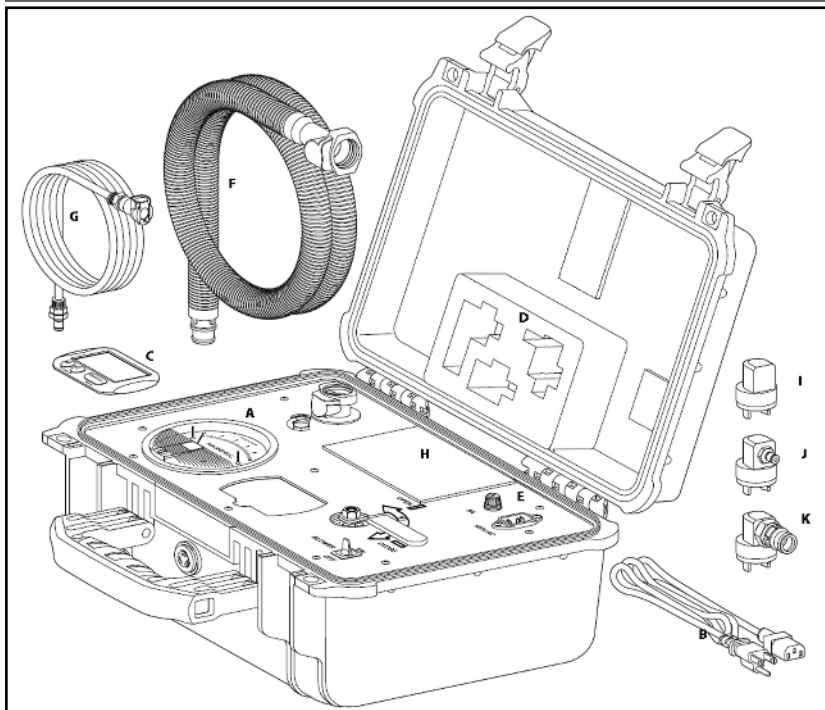
After connecting the suit to the test kit as instructed:

1. Initially inflate the suit to a pressure of 1250 Pa (12.5 mbar / 5 inH20)
2. Maintain the suit pressure at 1250 Pa for a short period. This should incorporate ensuring all creases and folds are removed from the suit and may require adding further air.
3. After this initiation period reduce the pressure by releasing air to 1000 Pa (4" Water Column / 10mbar)
4. Start the test. The test should last for 4 minutes.
5. **Performance Requirements:** Do not touch or move the suit during the test period as this may affect the results. During the 4 minute test period the pressure in the suite should not drop to any lower than 800 Pa (3.2" water column / 8mbar). If the pressure has dropped to a pressure lower than this the suit has failed and should not be used.

Note: The test pressures and timings above are not the same as the CE standard EN 464 but are pressures and timings defined by Lakeland as suitable for regular maintenance and to ensure the suit remains gas-tight without damaging it.

A video showing full instructions for conducting a pressure test can be found on the Lakeland web site at [www.lakeland.com](http://www.lakeland.com)

## Exploded Diagram / Parts List



A	101-001-0809	Magnahelic Gauge 0-8"	H	20101	Complete blower Assembly
B	101-000-0902	6' 120/220V Power chord	I	RM-5051	Blank Plug (Not used for CE Type 1 suits)
C	101-001-0806	Manual Timer	J	RM-5050	1/2" tapped Plug
D	101-000-0504	Plug Storage Foam	K	RM-5049	1/4" Tapped Plug
E	101-000-9009	125V 5aFuse	L	RM-5021	1/4" Male Quick-Connect Fitting
F	101-000-0507	Air Supply Hose	M	RM-5036	3/8" x 1/2" Male Quick Connect Fitting
G	101-000-0500	Test Tubing			