

XDS

Pressure Leak Tester with Digital Inflation

The Airtec XDS Series Pressure Leak Testers are purpose-built to suit a large range of leak testing applications utilising air pressure. The units feature Airtec's proven industry-leading automatic digital inflation technology.

XDS units are constructed in a compact and durable IP66 die-cast enclosure and feature an easy-to-use control panel. The XDS automatically inflates the test object to a high accuracy, then tests for any pressure leaks over a defined period of time and tolerance. Test parameters and set pressures can be readily adjusted and optimised for efficient inflation and leak testing.

Four standard models are offered that cover a wide-range of test pressures :

89XDS-2 : Pressure test range 0.9-29 psi
(0.06 - 2 bar)

89XDS-10 : Pressure test range 5-145 psi
(0.3 - 10 bar)

89XDS-25 : Pressure test range 10-360 psi
(0.7 - 25 bar)

89XDS-100 : Pressure test range 36-1450 psi
(2.5 - 100 bar)

Contact Airtec Corporation for further technical information.



89XDS

Product Features

- High accuracy and reliable automatic digital inflation and leak testing
- Factory customisable - please enquire
- Easily adjustable leak test parameters for process optimisation
- Automatic leak testing - setup, run and leave for the test to complete
- Supplied with 10m steel braided hose assembly
- Pass/Fail test indication

Technical Specifications

| | |
|------------------------|--|
| Construction | : Diecast aluminium wall/surface mount enclosure (IP66 rating) |
| Dimension | : 269W x 285H x 106D mm |
| Power requirements | : 220V-240VAC (optional 12VDC or 100~120VAC) |
| Units of measurement | : psi / kPa (MPa) / bar |
| Operating range | : Please refer to model specifications. Available test pressures - 0.9 psi (0.06 bar) to 1450 psi (100 bar) |
| Inflation Accuracy | : Up to $\pm 0.5\%$ FS |
| Operating temperature: | : 0°C to +60°C [32°F to 140°F] (without heater) : -20°C to +60°C [-4°F to 140°F] (with heater) |

Optional Accessories



61.0271
10m
High Pressure Hose



45.5702
Tower Light



91.0225
Large Bore
Lock-On Hose Chuck