

Equipment For Leakage Tests On Actuators

> PRPSLH-TLT <



Developed for testing actuators in a dip tank filled with water.

Can be adapted for actuators with different parameters.

- > Lockable flip-top lid with sight glass to protect the operator and to enable monitoring of the UUT
- > Operating and supply unit for compressed air, vacuum and nitrogen
- > Castors and handles enable easy maneuvering
- > Tank or UUT can be evacuated

GENERAL INFORMATION

- > Two manometers with different measuring ranges for more precision in the compressed air supply circuit
- > Maintenance-free vacuum pump to provide the required vacuum supply
- > Filters in supply circuits for cleaning and drainage of the media
- > Connection couplings with ball valves for filling and draining of the dip tank
- > Easily accessible for maintenance

TECHNICAL DATA

<p>> Measurements (compressed air):</p> <ul style="list-style-type: none"> - Pressure: range: 0 to 2.5bar abs. tolerance: ±0.05bar abs. - Pressure: range: 0 to 10bar abs. tolerance: ±0.1bar abs. 	<p>> Compressed air supply (requirements):</p> <ul style="list-style-type: none"> - Pressure: min. 6bar; max. 10bar - Flow: 1,000NI/m
<p>> Measurements (vacuum):</p> <ul style="list-style-type: none"> - Pressure: range: -1 to 0bar abs. tolerance: ±0.01bar abs. 	<p>> Nitrogen supply (requirements):</p> <ul style="list-style-type: none"> - Pressure: max. 10bar
<p>> Measurements (nitrogen):</p> <ul style="list-style-type: none"> - Pressure: range: 0 to 4bar abs. tolerance: ±0.05bar abs. 	<p>> Measurements and weight:</p> <ul style="list-style-type: none"> - Length: approx. 1,000mm - Width: approx. 630mm - Height: approx. 1,350mm - Weight: approx. 175kg
<p>> Hydraulic parameters:</p> <ul style="list-style-type: none"> - Dip tank: 33l - Tank main dimension: approx. Ø 390 x 260mm - Compressed air supply: 0.1 to 7bar abs. - Vacuum supply: 0.3 to 1bar abs. - Nitrogen supply: 0.1 to 3bar abs. 	<p>> Operating conditions:</p> <ul style="list-style-type: none"> - Altitude of sight: max. 1,000m sea level - Operating temperature: +5°C to +35°C - Storage temperature: 0°C to +60°C - Relative humidity: 5 to 95% (non-condensing)

Technical data are subject to change!