



GE Druck

IDT 600

Ingress Dirt Moisture Trap



The IDT is an effective barrier for protecting Druck portable pressure calibrators against the ingress of dirt and moisture which may be present in the gaseous pressure media or pneumatic devices under test. Installed directly onto the standard calibrator pressure port, regular use of the IDT 600 will prevent contamination of the calibrator pneumatic system, improving its long term reliability and reducing maintenance costs. In addition it prevents cross contamination of the devices under test.

Simple to use

The IDT 600 is fitted to the calibrator or other instrument to be protected. The device under test is then fitted to the upper G1/8 pressure port. Any dirt or moisture is then trapped inside the transparent chamber giving the operator an opportunity to clean the trap before contamination occurs.

The IDT 600 has no diaphragm or internal components, which could cause a pressure drop and therefore does not affect calibration accuracy.

Easy to maintain

The IDT 600 is simple to dismantle and easy to clean. It should be cleaned after excessive contamination builds up which may overflow into the calibrator. Top and bottom sections are simply unscrewed, releasing the transparent chamber which may then be wiped clean.

Pressure connections

G 1/8 (IDT 600-1) or 1/8 NPT (IDT 600-2). Male thread for calibrator, female for user connection.

Maximum pressure

The system should not be pressurised above 35 bar/500 psi.

Orientation

The IDT 600 is designed for use in the vertical position and should be removed from the calibrator during transit.

Pressure media

Gases compatible with stainless, acrylic and nitrile.

Compatible products

For use with Druck pneumatic pressure calibrators DPI 601-IS, DPI 602, DPI 603, DPI 605, DPI 605-IS, DPI 610, DPI 610-IS.

Ordering Information

Specify type number IDT 600-1 or IDT 600-2

Continuing development sometimes necessitates specification changes without notice

