

GE Sensing

The IDT 600 is an effective barrier against the transfer of moisture and dirt from an instrument under test to a Druck portable pressure calibrator. Installed directly on the calibrator pressure port, regular use of the IDT 600 will prevent contamination of the calibrator's pneumatic system, improve long-term reliability and reduce maintenance costs. In addition, it prevents dirt or moisture from one device under test being transferred to another via the calibrator.

The IDT 600 has no diaphragm or other internal components that could create a pressure drop and does not affect calibration accuracy. The unit is simple to dismantle and easy to clean. It should be periodically cleaned to prevent excessive contamination buildup that may overflow into the calibrator. The top and bottom sections are simply unscrewed, releasing the transparent chamber that is then wiped clean.

IDT 600-1/600-2

Druck Dirt Moisture Trap

IDT 600-1/600-2 is a Druck product. Druck has joined other GE high-technology sensing businesses under a new name—GE Industrial, Sensing.



IDT 600-1/600-2 Specifications

Pressure connections

1/8 NPT or BSP male thread for calibrator, 1/8 NPT or BSP female for the user connection.

Maximum pressure

The system should not be pressurized above 500 psig (35 bar).

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 steel, acrylic and nitrile o-ring seals.

Simple to use

The IDT 600 is fitted to the calibrator and the device under test is connected to the upper 1/8 NPT or BSP female port. Any dirt or moisture is then trapped inside the transparent chamber giving the operator an opportunity to clean the trap before contamination occurs.



Ordering information

- IDT 600-1: 1/8 dirt moisture trap with BSP connections.
- IDT 600-2: 1/8 dirt moisture trap with NPT connections.



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