

TRANSCAT 500 PSI Dirt/Moisture Trap

IDT600-2



The IDT600-2 is an effective barrier for protecting portable pressure calibrators against the transfer of dirt and moisture from an instrument under test to your pressure calibrator. Installed directly onto the calibrator pressure port, regular use of the IDT600-2 will prevent contamination of your calibrator's pneumatic system. This improves long term reliability and reduces maintenance costs. In addition, it also prevents dirt or moisture from one device under test being transferred to another, via your calibrator.

Simple to use

The IDT600-2 is fitted to the calibrator or other instrument to be connected via its 1/8" MNPT connection. The device under test is then connected to the top 1/8" FNPT 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 IDT600-2

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

Easy to maintain

The IDT600-2 is simple to dismantle and easy to clean. It should be cleaned before 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

1/8" NPT (IDT600-2). Male thread for your calibrator and 1/8" female for user connection.

Maximum pressure

The system should not be pressurized above 500 PSI/35 BAR

Orientation

The IDT600-2 is designed for use in the vertical position and should be removed from the calibrator during transit.

Pressure media

Gasses compatible with stainless, acrylic and nitrile.

Compatible products

For use with pneumatic pressure calibrators



800-828-1470

or order on the web at: www.transcat.com