

IDMT 60 / 210

Dirt Moisture Trap

The IDMT 60 / 210 is an effective barrier against the transfer of moisture and dirt from an instrument under test to a portable pressure calibrator. Installed directly on the calibrator pressure port, regular use of the IDMT 60 / 210 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 IDMT 60 / 210 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.

The IDMT 60 / 210 is fitted to the calibrator and the device under test (for example: manometer, sensor, instrument) is connected to the upper female port by pressure hose, thread or pressure tube. Any dirt or moisture is then trapped inside the chamber giving the operator an opportunity to clean the trap before contamination occurs.



Application example:



Technical Data:

	IDMT 60	IDMT 210
Max. Pressure	60 bar	210 bar
Pressure tube:		
to the calibrator	G1/4 female	G1/4 female
to the reference device	G1/4 female	G1/4 female
Material	stainless steel 1.4571	
Installation position	The optimal function is guaranteed in vertical position. It is possible to use it in a horizontal position	