



## Description

The 7115 is a contamination trap designed for use with pressure equipment, such as controllers, calibrators and pressure generators. It protects against impurities, liquids (water, oil etc.) and residues released by manifolds, gauges, transmitters and other pressure instrumentation under test.

The 7115 is primarily intended for use with the 8030 benchtop pressure controller and equivalent 8030B CalBench module. It is supplied as standard with both units. The trap provides a level of protection for the controller's internal system components that require mechanical operation to be smooth and unobstructed.

During pressure testing applications, a controller or calibrator will transition from a higher set point to a lower one. At this time, liquid and residues present in the pneumatic system may flow into the controller/calibrator. This may also occur when selecting negative set points (vacuum). The 7115 is required to filter out contaminants.

Set up is simple and fast, with the trap connected between the controller/calibrator and the unit under test. The top of the trap indicates the clean side (controller) and the UUT side. The unit is pressure rated from vacuum to 210 bar operation with two high pressure minimess type fittings for connections. Hoses are supplied as standard. It is also suitable for use with calibration manifolds such as the 7161P quad port pneumatic model.

On the CalBench the 7115 can be used with the 8030B controller module or the RMTEG regulated pressure calibrator modules.

## Ordering Information

7115.....Contamination Trap for Pressure Controllers and Calibrators

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.

## Features/Specifications

- Contamination trap to protect pressure calibrators and controllers
- Supplied as standard with 8030 and 8030B pressure controllers
- Pressure range: -1 to 210 bar
- Pressure media: Pneumatic only, gas or air
- Material: Stainless steel, polycarbonate and nitrile rubber seals
- Connections: 2 x adaptors – minimess type with hoses supplied
- Dimensions: W 120 x D 120 x H 120 mm
- Weight: 1 kg
- Operating Temperature: 10 to 40 °C (50 to 104 °F)  
Storage Temperature: 0 to 70 °C (32 to 158 °F)  
Air Humidity: 0 to 95% (RH without moisture condensation)

