



Applications

Our Air Test Kits are used for testing pressure levels when leaks occur in air or water drains, sewers and pipework.

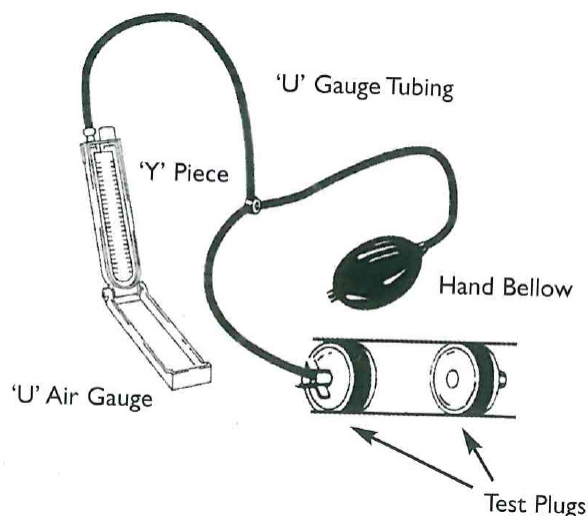
Features

- ~ All types of drains
- ~ Test Plugs sold separately
- ~ Suitable for pressure testing drains and sewers to BS.8005 and EN1610
- ~ Supplied with: 1/2" (13mm) and 1" (25mm) test nipple cap, 'Y' piece, 1.5m length of rubber tubing, hand bellows and a 4" (100mm) 'U' gauge
- ~ Manufactured in the UK



How to set up an Air Test

- ~ Seal off the drain to be tested with the Drain Test Plugs or Bags. Ensure that the inside surface of the pipe is clean and smooth
- ~ Remove the Blanking Cap from one Plug/Bag and replace it with the Nipple Cap
- ~ Divide the Air Test Tubing into three lengths
- ~ Fill the 'U' Air Gauge (Manometer) with water and equalise the level so that it reads zero on both sides of the clear U tubing
- ~ Connect the Air Test Tubing via the 'Y' Piece to the Hand Bellow, the Drain Test Plugs/Bags and the 'U' Air Gauge as per the picture above
- ~ Pump the Hand Bellow until a pressure reading 4" (100mm) of water is indicated on the 'U' Air Gauge. Allow about 5 minutes for stabilization of air temperature. Adjust the pressure back to 4" (100mm)
- ~ Without further pumping, the head of water should not fall by more than 1"/25mm within a 5 minute period



Technical Data

Standard	Manufactured to BS 8301:1985 The code of practice for Building Drainage
Standard	Manufactured to BS EN1610 Construction and testing of drains and sewers
Code	363858