

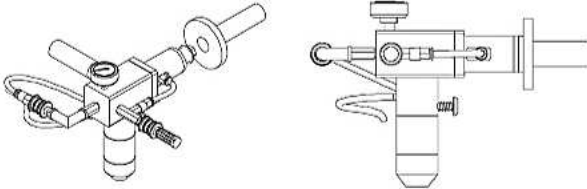
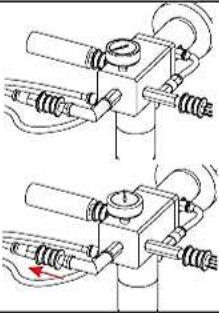
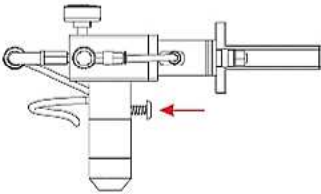
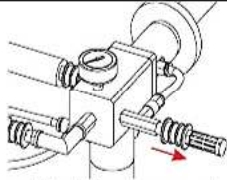
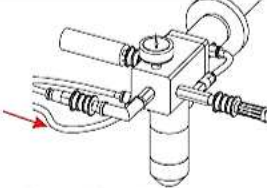
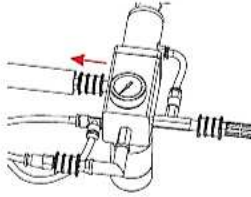
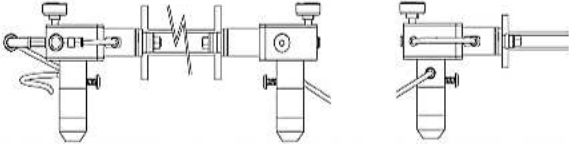
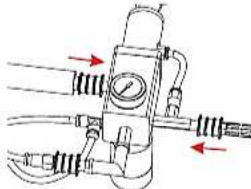
# TUBE LEAK DETECTOR KIT



## Features :

- Simple, Quick and Reliable tube testing. Test 7 to 8 tubes per minute.
- Interchangeable seal sets : Allows testing of tubes from 7.75 mm to 30.63 mm ID with easy to replace accessories.
- Each Tube Testing Gun weighs less than 1.3 kg.
- Air supply : Uses standard plant air supplies from 70 psi to 100 psi (4.7 to 6.8 bar).
- Silent during use. Ergonomic design makes testing effortless.
- Each Kit packed in compact and handy case.

## SEQUENCE OF OPERATION

 <p>A) Insert tube seal of Pressure gun into tube to be tested. The cover must rest firmly on tube end surface. Tube seal is in COLLAPSED state when inserting.</p>	 <p>E) GRADUALLY pressurise tube by sliding tube pressurising valve to right. Allow tube pressure to build up to 5-6 bar. This is indicated on pressure gauges on both guns. Slide tube pressurising valve from right to left to stop pressurising tube once 5-6 bar pressure is reached in the tube. Monitor pressure gauge for few seconds to find leakage in tube. Pressure drop indicated in pressure gauge indicates a leakage in tube. Stable pressure indication in pressure gauge indicates a healthy non-leaky tube.</p>
 <p>B) Press Trigger of Pressure gun to bulge seal. A proper size seal will grip into tube inner diameter.</p>	 <p>F) After test, first exhaust the tube pressure by sliding left to right tube exhaust valve on Pressure gun. <b>NOTE :</b> DO NOT slide the seal exhaust valve before de pressurising the tube. The gun will be thrown out if the seal collapses while air pressure still exists in the tube.</p>
 <p>C) Operator holding the Pressure gun can blow air through the tube to help the Plugging gun operator identify the tube being tested. Sliding pressurising valve from left to right as shown in the picture blows air.</p>	 <p>G) Withdraw both the guns after collapsing the tube seal using tube seal exhaust valve.</p>
 <p><b>PRESSURE GUN    PLUGGING GUN    PLUGGING GUN</b></p> <p>D) Once Plugging gun operator identifies tube, stop blowing air to allow Plugging gun to be inserted into identified tube. Press Trigger of Plugging gun to expand Plugging gun seal. Press Trigger of Pressure gun to expand seal.</p>	 <p>H) Close tube seal exhaust valve in both guns by sliding back from left to right. Close tube exhaust valve by sliding right to left. The guns are now prepared to test the next tube.</p>