

Homogeniser Gauge or Transmitter

Type HM

Warning.

The diaphragm fitted to this instrument is delicate and fragile. If cleaning is required only use a soft cloth and a suitable cleaning agent. Do not use any sharp or hard objects on the diaphragm, as damage will occur. When installing Homogeniser instruments ensure the sealing gasket is in good condition. If in doubt replace it. Homogenisers generally operate at a high pressure; any leakage from the connection may cause serious injury.

Installation for Homogeniser Gauges.

After installation on the process please do the following:

1. Unscrew and completely remove the metal Breather Plug.
2. Remove the fibre transit gasket from around the base of the Breather Plug's thread, and discard. This will expose the Breather vent to ensure the plug's correct performance.

Replace the Breather Plug back into it's original position on the gauge case.

Note: DO NOT under any circumstances remove the rubber diaphragm from the top of the Breather Plug. This could affect correct gauge performance and will void warranty.



Installation for Homogeniser TX.

After installation on the process is complete please do the following:

Cable Gland.

Care should be taken when fitting the cable gland, to prolong the instruments life. Ensure the rubber grommet is fitted first, followed by the washer and gland nut. Tighten the gland nut until the cable cannot be moved in or out of the gland.

Wiring.

24 Volt DC 2 wire 4/20mA current loop system.

Connect Positive wire to +ve terminal.
Connect Negative wire to -ve terminal.

Transmitter Range.

Transmitter range is set in our workshop prior to delivery.

Zero and Span adjustment screws are provided for fine adjustment only.