

Model SU4 Sample Conditioning Unit

The Shaw Moisture Meters Model SU4 sample conditioning unit is designed to provide ideal sampling conditions for dewpoint measurement.

Manufactured in the UK by Shaw Moisture Meters, this unit is a very simple and effective conditioning panel which ensures that the sample pressure and flow is suitable for dewpoint measurement.

Simple to setup and install, the SU4 sample conditioning unit, comprises of a stainless steel pressure regulator, flow meter and sensor holder mounted on a powder coated back plate. The SU4 is a popular choice throughout the world where a simple solution for dewpoint sampling is required.



Features

- Designed for gas or general compressed air sampling
- Reduce inlet pressure from up to 210 bar (3045 psi)
- Adjust sample flow up to 10 litres per minute
- All stainless steel fittings and pipework
- Inlet and outlet fittings with a choice of 1/8", 1/4" or 6 mm compression fittings
- Sampling options: Input pressure (pr): Up to 200 bar (MED), 400 bar (HI)
- Wall mounted with 4 x 5 mm mounting holes at 240 mm (h) x 140 mm (w)
- Overall dimensions: 260 mm (h) x 179 mm (w) x 135 mm (d)
- Approximate weight: 1.6 - 1.8 kg

Shaw Moisture Meters - Sample Systems

Shaw Moisture Meters Sample Systems are engineered solutions for extracting and analysing a representative sample of the process air or gas, which is then either vented off to atmosphere or returned back to the process.

This range of sample systems has been developed through over 60 years of experience in industrial moisture analysis and all systems are built using the highest quality components to ensure long term performance and reliability in even the toughest of applications.

Our standard range of Sampling Systems can be seen at www.shawmeters.com however, if your particular requirements are not met by any of those shown, please contact us and our engineers will be happy to advise and custom design a system for your specific application.

Ordering Information

- SU4-Me (1/8", 1/4" or 6 mm fittings) for 200 bar variant
- SU4-Hi (1/8", 1/4" or 6 mm fittings) for 400 bar variant

Please state required fittings with order.

SU4 Assembly Diagram

