

SU3

Sample Plate

The Shaw Moisture Meters SU3 sample plate 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 SU3 sample plate comprises of a filter unit, pressure regulator (200 bar) and flow meter on a sample plate and can be attached to the side of the SADP and SADP-D portable dewpoint meters. A popular choice where a simple solution for dewpoint sampling is required.

Features

- Designed for gas or general compressed air sampling
- Reduced inlet pressure from up to 200 bar (3000 psi)
- Sample flow adjustment up to 10 litres per minute
- Stainless steel fittings and pipework
- Inlet and outlet fittings with a choice of $\frac{1}{8}$ ", $\frac{1}{4}$ " or 6 mm compression fittings
- Particle filtration - 0.1 micron
- High grade stainless steel filter unit with removable housing for access to replaceable filter cartridges
- Can be attached to the side of the instrument carry case with 4 x 5 mm mounting holes
- Overall dimensions: 130 mm (h) x 180 mm (w) x 110 mm (d)
- Approximate weight: 1.8 kg

Sample Systems Overview

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. 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 sample systems can be viewed 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.

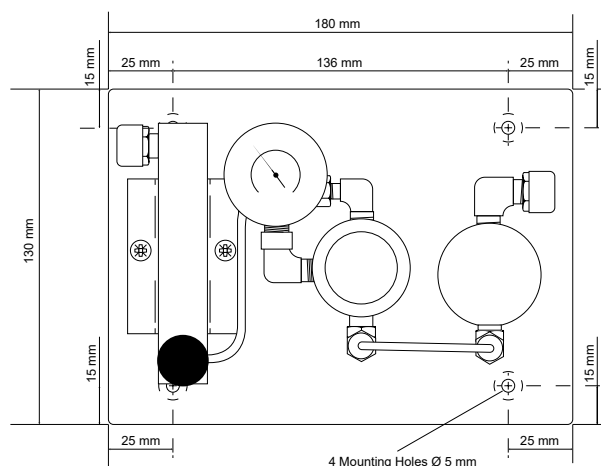


PLEASE NOTE:
SADP instrument **not** included.

Ordering Information

- SU3 ($\frac{1}{8}$ ", $\frac{1}{4}$ " or 6 mm fittings) for 200 bar variant
- Please state required fittings with order.**

SU3 Assembly Diagram



SU3_Iss1.4