

EMC Portable Flowmeter Rig

The EMC Portable Flowmeter Rig is specifically designed for use in the Food and Beverage Industries (e.g. fruit juice, beer, wine, homogenous dairy products, acids, alkalis and saline solutions).

It incorporates a hygienic Endress+Hauser Promag 10H Flowmeter (3A approval) in sizes selectable from DN25 to DN80, together with a totalising counter and digital display.

Designed for versatility the rig is suitable for use in many applications, typically:

- as a portable flowmeter to measure the transfer of wine from vats to tankers. An ideal solution where the installation of fixed flowmeters on each vessel is not viable.
- calibration of liquids in a vessel. Ideal for plotting linearity curves for level measurement instruments.
- for flow measurement applications requiring certification, as the rig can be submitted for testing and certification by an approved laboratory.

Mounted in a stainless steel frame, the complete rig is fully portable.

Pneumatic wheels and a handle are included to provide easy manoeuvrability.

The Promag 10H can be fitted with your preferred process connection, has 4-20mA current and pulse outputs and an accuracy of +0.5%.

Its PFA lining guarantees maximum resistance to aggressive fluids and is suitable for temperatures up to 150°C (suitable for CIP / SIP cleaning).

The system is simply powered by connection to 230Vac mains supply or alternatively by a 12V rechargeable battery.



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More information?

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