

E+H Mass Flowmeter

The Endress+Hauser Promass 83F Coriolis Mass Flowmeter is your perfect choice for mass flow, density and temperature measurement in food industry applications.

The fully welded stainless steel design and measuring tubes ensure hygienic operation.



Available in sizes from DN8 to DN250 the Promass 83F has a wide measuring range up to 2200 t/h with excellent accuracy.

It is immune to external forces, such as vibrations, and therefore provides stable and reliable measurement.

Fluid temperatures are possible from -50° to +200°C with the standard version, and up to 350°C with the high temperature model.

Transmitter

The Promass 83 Transmitter provides extended functionality over the standard Promass 80 version. Key features include:

- four-line, backlit display
- "touch control" operation from outside
- software upgrade options: filling and dosing, density / concentration functions, advanced diagnostics, etc
- T-DAT: data memory for device parameters

More information?

Circle Enquiry No: 1008

Contact: Chris Gailer

New Models Unitronics JAZZ

JAZZ is a PLC that includes on-board I/O plus a full-function Operator Panel with numeric keypad. It enables users to replace "smart relays" with a smarter, powerful device, while retaining the same low pricing.



Unitronics have now expanded the range with the introduction of 2 new models. These offer increased I/O with either relay or transistor outputs:

Inputs: 16 digital, 2 digital/analog (10 bit, 0-10V), 2 analog (10 bit, 0/4-20mA)

JZ10-11-R31. 11 relay outputs.

Price \$260.00 ea + GST (pack of 5)

JZ10-11-T40. 20 transistor outputs.

Price \$299.00 ea + GST (pack of 5)

More information?

Circle Enquiry No: 1009

Contact: Steve George

E+H Level Measurement

E+H's range of level measurement instruments and techniques is extensive, with solutions available for most applications.

The Deltapilot S FMB70 Hydrostatic Pressure Sensor is used in liquids and paste in process engineering, process measuring technology, food and pharmaceutical industries.

It is also used for level, volume or mass measurements in liquids and provides very good reproducibility and long-term stability.

The hermetically sealed "Contite" measuring cell is condensate and climatic proofed and has minimum temperature effects (better than 0.1%/10K).

Deltapilot S features quick commissioning (thanks to quick setup menus), and function-monitoring from the measuring cell to the electronics.



More Deltapilot S information?

Circle Enquiry No: 1010

Contact: Howard Berry

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.

More information?

Circle Enquiry No: 1011

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