

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

CELLFLO FOAM AIRFLOW METER

MODEL: IDM-CELLFLO



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INTRODUCTION

Foam Airflow Tester is used for monitoring the airflow of flexible cellular polyurethane to determine the ease with which air passes through a cellular structure. Airflow values may be used as an indirect measurement of certain cell structure characteristics.

CellFlo is a pocket sized digital instrument, ergonomically designed with soft grip edges for hand-held comfort. With a digital air flow reading of 0-100 (zero to 100% flow), the unit allows safe monitoring of foam quality at the production line cut-off. This can also assist necessary production adjustment.

The operation of the CellFlo unit is as simple as

1. Switch the instrument on
2. Hold the unit against the foam sample
3. Note the digitally displayed result



APPLICATIONS

- Foam & Polyurethane
- Cellular Structures

DIMENSIONS

Instrument:

- H: 120 mm
- W: 80 mm
- D: 25 mm
- Weight: 0.3 kg

Packaged:

- H: 80 mm
- W: 120 mm
- D: 190 mm
- Weight: 0.5 kg

FEATURES

- Digital display
- Zero to 100 flow reading
- Low battery indicator
- Compact ergonomic design
- Moulded ABS casing with soft grip edges
- Power AA battery 2x
- Screw driver
- Carry case
- Instruction manual

RELATED PRODUCT

For more sophisticated foam testing, refer to **Foam Porosity Tester - IDM-F0031-M1**

