

Foam Porosity Tester--GS-MEC-F05Pro



Equipment Description

This porosity machine is used for monitoring the porosity of flexible cellular polyurethane. The test principle of this machine is to place the sample in a vacuum chamber, and the equipment automatically applies continuous air pressure, then test how easy it is for the air to pass through the honeycomb structure of the sponge.

Equipment Advantages

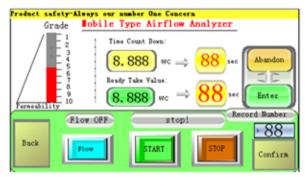
- Machine use American Dwyer flow transducer makes test result more precise.
- Touch-screen PLC control system make the operation user-friendly.
- Machine runs automatic test procedure.
- The air permeability of foam is divided into 10 grade.
- Test result is calculated with machine and displays in the combined form of figure and grades.



Equipment Technical Data

Description	Specification
Machine dimension (L×W×H)	230mm×230mm×330mm
Air Throat length	220cm
Display	LCD Touch Screen interface
Power supply	AC220V±10%, 60Hz
Accuracy	0.001wc
Gross Weight	10Kg

Equipment Control System



Home. Customer can "Start" & "Stop" test.

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Test Result Interface. The report showed in the form figure and graph.

Equipment Test Standard

In-house Test standard.

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