



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

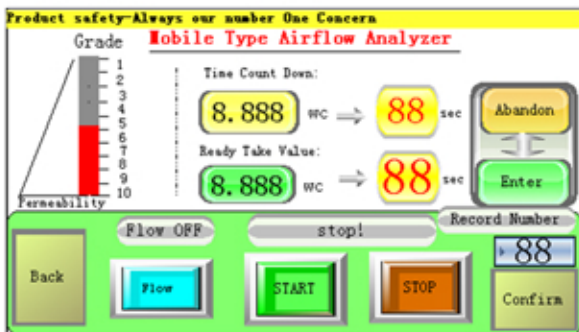
- Machine use American Dwyer flow transducer makes test result more precise.
- Touch-screen PLC control system make the operation user-friendly.
- Machine runs automatic test procedure.
- The air permeability of foam is divided into 10 grade.
- Test result is calculated with machine and displays in the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



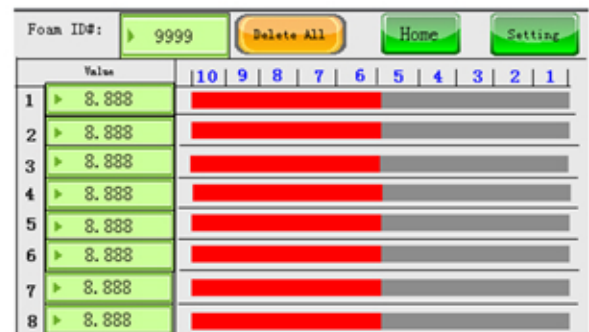
Equipment Technical Data

Description	Specification
Machine dimension (LxWxH)	230mmx230mmx330mm
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.



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

Equipment Test Standard

In-house Test standard.

