

Product Description

The SF-1020i measures air flow at OEM engineering accuracy, faster than any other flowbench on the market. The systems rugged designed has been built with industrial OEM customers "end of line" testing needs in mind. It can test up to 240 hp (179 kW) per cylinder at test pressures up to 65" (1651 mm) of water. The unique high-speed flow orifice adjusts flow ranges between 25 cfm to 1,000 cfm (12 - 472 l/s).

Product Features

- Solid metal constructed cabinet to withstand harsh shop environments.
- Industrial grade PLC with the ability to network with various automation systems for automated, repeatable tests and external inputs for velocity probes.
- Digital airflow measurement system and VFD motor controller for accurate control.
- System exhaust can be plumbed (must be properly sized) to direct air flow outside.
- Upgrade your system with optional HMI touch-screen control or computer system with data acquisition software to perform automated test and quickly analyze recorded test data.

Contact your SuperFlow Representative for more information.



1044861 - SF-1020i Flowbench shown

Product Specifications

Specifications		
Calibration Test Pressure	25" of water	
Range	0-1,000 cfm	
Intake Capacity	1,000 cfm @ 25" of water	
Motor	25 hp (19 kW) motor with VFD controller	
Dimensions	50" L x 44" H x 34" W (1270 mm x 1118 mm x 864 mm)	
Weight	2,100 lbs. (953 kg)	
Power Requirements	Machine Power Options: 480 volt 3-phase, single-phase 50/60 Hz, 40 amps 380 volt 3-phase, single-phase 50/60 Hz, 40 amps	Control Power: 115V 15A