

Model 451 Commercial DucTester

260 CFM flow and up to 20 in WC and only 33 lb for complete kit in a case!

Measure duct leakage in commercial systems in either direction with the first truly light weight (16 lb) handheld commercial duct tester. Combine the power of this new fan with the industry's first touch screen WiFi gauge and your testing options are limitless. Improve your accuracy with live results from any testing standard. Reduce testing time with the latest in flow range technology, a series of Quick Orifice plates that test down to 1 CFM with optional orifices down to 0.01 CFM.



Power requirements	120 V AC, 15.5 amps, 50/60 Hz
Flow Range	1 to 260 CFM at 4 in WC, 200 CFM at 10 in WC Four orifice plates included. Others optional.
Flow Accuracy	+/- 2% against NIST traceable standard. +/- 1 % optional.
Test direction	Pressurization. Depressurization is optional by addition of 10 to 4 inch adapter that connects to fan inlet.
Test pressure	0 to 20 in WC. Maximum stall pressure of impeller is 29 in WC.
Retrotec DM32 Digital Touch Screen Gauge Pressure Gauge, WiFi optional.	<ul style="list-style-type: none"> • Pressure range +/- 20 in WC • Resolution 0.0001 in WC • Accuracy is 0.5% of reading or 0.001 in WC whichever greater
Speed Control, 3 ways	<ol style="list-style-type: none"> 1. Speed control knob on fan housing. 2. Set fan speed to % in gauge. 3. Set % speed on Mobile device for WiFi option. <p>Future versions will have Set Pressure control but this will not be available for until early 2015.</p>
Results:	CFM, CFM/ sq ft, CFM/ 100 sq ft, Leakage Area <ul style="list-style-type: none"> • visual display • Data logged at any rate for any length of time.
Connections	14 feet of 4 inch flexible duct with 4 inch collar.
Size	14 x 14 x 26 inches in carrying case
Weight	32 lb total system including all orifices, gauges, tubing and flex in a handy, jobsite ready case.
Warranty	5 years on all components except flex duct and connectors.



DucTester is 16 lb.



Complete system shown with optional 10 - 4 inch adapter for depressurizing and two extra orifice plates.