# 450x - Commercial DucTester System

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| --- | --- | --- | --- | --- |
| Fan Model #: | 400 | | | |
|  | Flow Into Back Pressure of: | CFM | litres/sec | m3/s |
| Maximum Flow at 120 or 230 VAC: | 1 in WC (250 Pa) | 306 | 144 | 0.144 |
|  | 4 in WC (1000 Pa) | 302 | 143 | 0.143 |
|  | 8 in WC (2000 Pa) | 295 | 140 | 0.14 |
| Minimum Flow with std Range 18: | 1 in WC (250 Pa) | 7.1 | 12 | 0.00333 |
| Minimum Flow (with opt Range 3): | 0.31 | 0..52 | 0.00014 |
| Dimensions: | 14" × 14" × 26" (35 x 35 x 66 cm) | | | |
| Weight of System: | 21 lb (9.5 kg) | | | |
| Flow Accuracy: | +/-5% | | | |
| Power input: | 120 V AC, 15.5 A, 50/60 Hz, 1 phase or  240 V AC, 8.5 A, 50/60 Hz 1 phase | | | |
| Recommended Fan Calibration Interval: | 5 years | | | |
| Digital Gauge Model: | DM32 20 | | | |
| Special Features: | This special DM32 for the DucTester 450 has a 20 in. WC (5000 Pa) sensor. | | | |

**1 x DM32 (20A) Digital Gauge Package**

* DM32 (20A) WiFi Dual Channel Color Touchscreen Manometer
* USB Cable, 6' (1.8 m)
* Cat5 Cable, 7' (2 m) Blue
* DM32 USB Charging Module (120V/60Hz, 240V/50Hz, or 110V/50Hz)
* Gauge Case
* DM32 Magnetic Clip
* NIST Traceable Calibration
* Gauge Calibration Verification Certificate

**1 x 400 Series Fan Set**

* 400 Series Fan
* 400 Series Fan Power Cord With Plug Style for your country
* Control Panel for 400 Series Fan
* End Plate 300 - Range 102
* Single Point Verification of Fan

**1 x 450 DucTester Set of Range Plugs**

* 4" Plug - Range 74
* 4" Plug - Range 47
* 4" Plug - Range 29
* 4" Plug - Range 18
* 4" Plug - Range 11
* 4" Plug - Range 7
* 4" Plug - Range 3

**1 x 450 Commercial DucTester Accessory Kit**

* DucTester System Case
* 10" to 2.5" reducer
* 12 Ft long (4 m) 4" Flex Duct with 2.5" Collar
* 4" (100 mm.) Duct Connection Flange
* 8" x 8" (200 x 200 mm.) Duct Connecting Plate

**1 x Roll of 4" x 180 Feet 9mil Heavy Duty Tape, White**

**1 x DucTester Tubing Kit**

**1 x Umbilical for DucTester, 7 ft (2 m)**

**1 x Multipoint Calibration**