

Compressed Air Cylinder Test Meter For Blended Air

*Test Air Quality
Prior to Use*



AQT-C002

The Model AQT-O2 Air Quality Test Meter has been developed out of a need to test rented cylinder's blended air quality before putting them to use. Obtain an immediate and accurate oxygen (O₂) reading for both high pressure cylinder air and low pressure plant air lines. The tester can be ordered with an additional sensor to read carbon monoxide (CO) simultaneously with oxygen (O₂), order Model AQT-COO2. The tester requires two 9-volt batteries for operation and is supplied with 5 feet of hose.

For cylinder air testing, order the optional high pressure adapter pictured below, Model AQT-347LP



AQT-347LP
Air Cylinder Adapter

High Pressure Air Cylinder Adapter

When testing high pressure air cylinders, the AQT-347LP adapter must be ordered. It reduces cylinder pressures up to 5000psi down to 100psi. The AQT's sample hose can then be plugged directly into the air cylinder adapter. The low pressure air sample is then attached to the AQT-COO2 test meter.

Model No.	Description
AQT-O2	Air Quality Test Meter, O ₂ only, max. pressure 125 psi
AQT-COO2	Air Quality Test Meter, CO and O ₂ , max. pressure 125 psi
AQT-347LP	High pressure air cylinder adapter, 5000 psi max to 100 psi reducer
BBK-10	Calibration kit - 10 ppm CO and zero air - Canadian Requirement - 17 liter cylinders
BBK-20	Calibration kit - 20 ppm CO and zero air - 17 liter cylinders
BBG-02	Oxygen calibration gas, 17 liter, 20.9% in nitrogen

Note: All meters are supplied with 5 feet of test hose and a 1/4" Hansen or Schrader style low pressure plug. For cylinder air testing, order high pressure cylinder adapter above, AQT-347LP

Air Quality Test Kit

Air Systems' breathing air quality test kits are designed to test the air produced by compressors (use Model LP-A4) and compressed air in cylinders (use Model HP-A4 and HP-A445). These tests are accomplished through the use of low cost detector tubes that provide a "go/no go" test of the air quality. If a high reading is found, this signals the user that they have a potentially unacceptable quality of breathing air. If this occurs, a laboratory analysis of the air components must be made to determine the exact readings of the air quality and take corrective action.

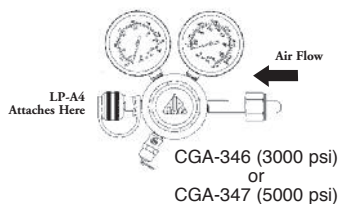
For precise laboratory analysis, see Air Check Kit information on page 14.



Complete Test Kit
LP/HP-A445K
Rated for 5000 psi Testing

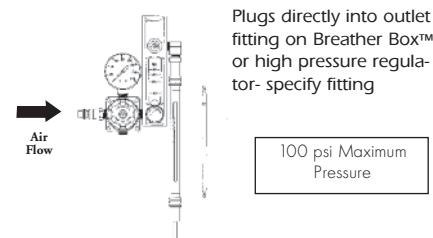
High Pressure Cylinder Air Test Module

HP-A445 & HP-A4



Low Pressure Compressor Air Quality Test Module

LP-A4



Model No.	Description
Basic Components for All Tests	
HP-1A*	Replacement carbon monoxide test tube - 10/Box
HP-2A*	Replacement carbon dioxide test tube - 10/Box
HP-6A*	Replacement water vapor test tube - 10/Box
HP-109AD*	Replacement oil mist test tube - 10/Box
* Denotes Tubes Supplied In Kits Below	
Basic Component Test Modules	
HP-A4	Cylinder air test module - 3000 psi maximum - use with test module LP-A4
HP-A445	Cylinder air test module - 5000 psi maximum - use with test module LP-A4
LP-47PF	Total particulate test module - maximum 20 psi - add to test modules above - includes one filter
LP-A4	Compressor air quality test module - 100 psi max.
Complete Test Kits	
LP/HP-A4K	Consists of: LP-A4, HP-A4, LP-47PF, 4 boxes assorted test tubes, polycarbonate padded carry case - 3000 psi maximum
LP/HPA445K	Same as above kit, includes HP-A445 test module in place of HP-A4 module - 5000 psi maximum