



True Spot[®] Smoke Test Kit



The Bacharach True Spot Smoke Test Kit determines efficient combustion and is internationally recognized as the standard method for evaluating smoke density in the flue gases from distillate fuels. Too much smoke is one of the most common causes of excessive fuel usage and expensive service requirements. That is precisely why the smoke test is an indispensable part of any oil burner service job; and with the True Spot, an accurate smoke reading takes less than a minute.

The True Spot smoke test method has long been recognized as the accepted standard for oil burner smoke tests. It is used by Underwriters' Laboratories in approval testing of oil burners; and it is the test method specified in the Installation Standards of the National Oil Fuel Institute by U.S. Department of Commerce, Testing materials (D2156-65), and German Standard DIN 51-402.

ORDERING INFORMATION

PART NO.	DESCRIPTION
21-7006	True Spot Smoke Test Kit
21-7012	Test Pump
21-0018	Smoke Scale
21-0040	Lubricant
21-0019	Filter Paper Sheets (40 strips)*

**Note: A spare kit containing replacement scale and filter paper is available; order item # 21-0020.*



CO Indicator Kits Carbon Monoxide Indicator

Monoxor[®] Indicator

A quick, easy to use instrument that measures carbon monoxide by simply drawing an air sample through a chemical reagent in a glass indicator tube.

If carbon monoxide is present, a stain appears in the indicator tube; the length of the stain is measured against a built-in scale to determine the CO percentage or parts per million (ppm).

Monoxor Detector

The Monoxor Detector is also fast and simple to operate. An air sample is drawn through a detector tube containing an indicating gel; if a stain forms after one pump stroke, the CO concentration is 300 ppm or higher. If it appears after two strokes, the concentration is 100 to 300 ppm. If no stain appears, the concentration is less than 100 ppm.

ORDERING INFORMATION

ITEM NO.	ITEMS	RANGE	SAMPLE PUMP (Incl. Scale & Orifice A)	SCALE	TUBES (12 per carton)	TUBE CAPS (6)	FLUE GAS SAMPLING ASSEMBLY
19-0240	Monoxor	0-0.2%	19-0242	19-0014	19-5010	19-0001	None
19-0241	Indicators	0-0.5%	19-0243	19-0015	19-5015	19-0001	None
19-0245	Monoxor	0-0.2%	19-0242	19-0014	19-5010	19-0001	11-7045
19-0244	Gas Test Kit	0-0.5%	19-0243	19-0015	19-5015	19-0001	11-7045
19-7021	Monoxor Detector including pump, one carton of 12 indicator tubes (19-5002) and a carrying case						
19-5005	Monoxor Detector Kit (19-7021), as above, plus Flue Gas Sampling Assembly (11-7056)						

[Bacharach 21-7006 True Spot Combustion Efficiency Smoke Test Kit](#)
[Bacharach 21-7012 True Spot Combustion Efficiency Smoke Test Pump](#)