



BASO Gas Products LLC

Y99AB-4 BASO® Test Kit / Y99TB-1 Thermocouple Quick Tester



Accessories

Description

The Y99AB-4 test kit combines four test functions to enable service contractors to test thermocouples and BASO® controls in the field. These four functions are:

- Millivoltmeter with 0 to 50 and 0 to 1000 ranges for checking the open and closed circuit millivoltage of thermocouple leads.
- Performance Tester with a source of power for holding open BASO® power units while taking open circuit millivolt readings of the thermocouple when the main burner is in operation.
- Millimeter with a 0 to 500 (50 on scale) range for checking the current dropout range of BASO® power unit assemblies. (Ten milliamperes for each division on the dial.)
- Continuity Tester for detecting a broken or open circuit.

Selection Chart

Part Number	Description
Y99AB-4C	Test Kit

General Instructions

When using the test kit, secure the plugs by inserting them squarely into the jacks. Thermocouple adapters and nuts must be clean and tight. Any meter fluctuation caused by the movement of these parts may be due to loose connections. Poor connections cause false readings. Three "D" size batteries are required.

Agency Listing

- None

Description

The Y99TB-1 Thermocouple Tester makes for quick review of a potential faulty thermocouple. This is an inexpensive way to quickly test a thermocouple.

Selection Chart

Part Number	Description
Y99TB-1H	Thermocouple Tester

General Instructions

Attach the threaded end of the thermocouple to the threaded end of the tester. Tighten by hand and finish tightening 1/8 turn with an open-end wrench. Apply a flame to the thermocouple tip and compress the spring. If it does not spring back, the thermocouple is good.

Agency Listing

- None