

Combustion Efficiency and Environment Analyzer

Bacharach's ECA 450 is an easy to use industrial grade analyzer that calculates the combustion efficiency of furnaces, boilers and other industrial combustion equipment. With its display and keyboard, this user-friendly instrument generates reliable measurements and calculations that help improve overall combustion efficiency, reduce fuel costs and determine emissions compliance. It is the ideal instrument for plant engineers, industrial boiler service technicians, energy coordinators, compliance officers and auditors charged with conducting combustion and emissions tests to ensure that equipment is burning fuel efficiently and meeting environmental regulations. Tests can be performed for any of 10 selectable fuels.



Features:

- Menu Driven – allowing for ease in calibration adjustments and operation
- Large easy-to-read display – can be viewed from any angle
- Measured and calculated data presented on the same screen
- Setups can be customized so data can be formatted for convenience
- Sensor and filters are easily accessible for maintenance
- Memory will hold up to 1000 test records
- Data can be logged by interval and duration
- Download test data to a PC for use in other software programs

ORDER #	DESCRIPTION
24-7221	ECA 450 Combustion Efficiency and Environmental Analyzer w/AC adapter, internal battery, standard probe and hose, built-in printer and carrying case
24-3024	24" Probe
24-3025	30" Probe
24-3026	Replacement CO Sensor
24-3027	Replacement NO Sensor
24-3028	Replacement Combustible Sensor
24-3029	Replacement NO ₂ Sensor
24-3030	Replacement SO ₂ Sensor