





DIGITAL CONTROLLERS

RECORDERS, INDICATORES

CONVERTERS

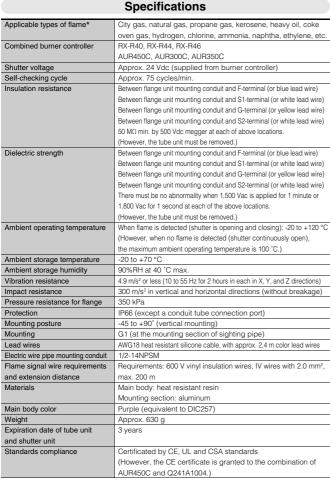
SYSTEM

5

ACTUATORS

Advanced Ultraviolet Flame Detector AUD300C1000

The AUD300C1000 Advanced Ultraviolet Flame Detector is designed to detect ultraviolet radiation from an oil or gas burner flame, for use with both batch and continuous operation. It is used in combination with a dedicated burner controller. By means of a built-in shutter, any malfunction of the UV flame detector or burner controller is detected by the continuous self-checking (Dynamic Self-Check) function, ensuring highly reliable combustion safety control.



^{*.} For applications using coke oven gas, hydrogen, chlorine, ammonia, naphtha, ethylene, etc., in which the burner structure may impose restrictions on the mounting of the flame detector, it is necessary to check that the flame monitoring is reliable.

AUD maintenance kit

<Model No.: AUD60A1000>

The AUD maintenance kit includes the assembled tube unit and shutter unit, as well as consumables such as the main unit flange and tight-fitting cover O-ring, expiration date label*1, etc

*1. Expiration date label

GOOD THRU 04/2013



Model No. configuration

Name	Lens	Additional specification	Model No.
Advanced Ultraviolet		None	AUD300C1000
Flame Detector	Standard	Inspection results included	AUD300C100D
		Tropical treatment	AUD300C100T
		Inspection results included + tropical treatment	AUD300C100DT
	Condenser	None	AUD300C110O
		Inspection results included	AUD300C110D
		Tropical treatment	AUD300C110T
		Inspection results included + tropical treatment	AUD300C110DT

Optional parts (sold separately)

Name	Model No.
Bushing 1 x 3/4	81409780-001
Packing nut	81409482-001

Maintenance part (sold separately)

Name		Model No.
AUD maintenance kit	Inspection results not included	AUD60A1000
(For AUD300)	Inspection results included	AUD60A100D

External dimensions

