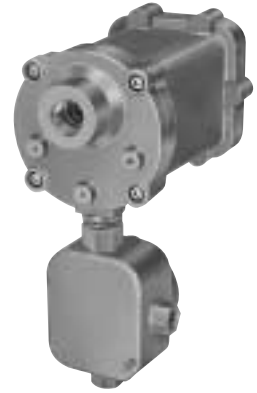


# C7076D

## Explosion-Proof Adjustable Sensitivity Ultraviolet Flame Detector

The C7076D is an explosion-proof solid state dynamic self-check flame detector for use with appropriate flame safeguard primary safety controls requiring adjustable sensitivity ultraviolet flame detection.



### Specifications

Power supply	100Vac, 50/60Hz
Power consumption	C7076D: 7W max., Shutter: 4.5W max.
Shutter voltage	100Vac, 50/60Hz
Self-checking shutter	1 to 2 cycles/s
Protectorelay	R4075C, R4332A/B, R4334A/R7476A
Ambient temperature	-29 to 70°C
Allowable pressure	980kPa
Weight	Approx. 8kg
Mounting	R1 (PT1) pipe connection
Approval body	No. 30089 JIS

### Selection Guide

Model No.	Description
C7076D1001-1	Explosion-proof Adjustable Sensitivity Ultraviolet Flame Detector
191053	Ultraviolet sensing tube . . . . . (Replacement part)
191050	Quartz viewing glass (137kPa allowable pressure) . . . (Replacement part)
187092	Quartz viewing glass (980kPa allowable pressure) . . . (Replacement part)
190971F	Shutter assembly . . . . . (Replacement part)
188900A	Explosion packing adapte (Separate order)

### Dimensions

(unit:mm)

