1.8. MM90004 - Standard Sensitivity End/Side View UV Scanner

This is a Universal view UV scanner, standard sensitivity, featuring a compact design and built-in flying lead. This UV scanner features:

- Compact tube design to allow for easier installation. The housing is CNC machined from a single piece of Aluminium and houses all the internal components including the PCB and the UV sensor.
- 1.5 metre fixed flying lead, pre-wired from high-quality 2 core screened cable connected to the UV scanner body through a PG11 gland, offering superior water, moisture and dust protection.
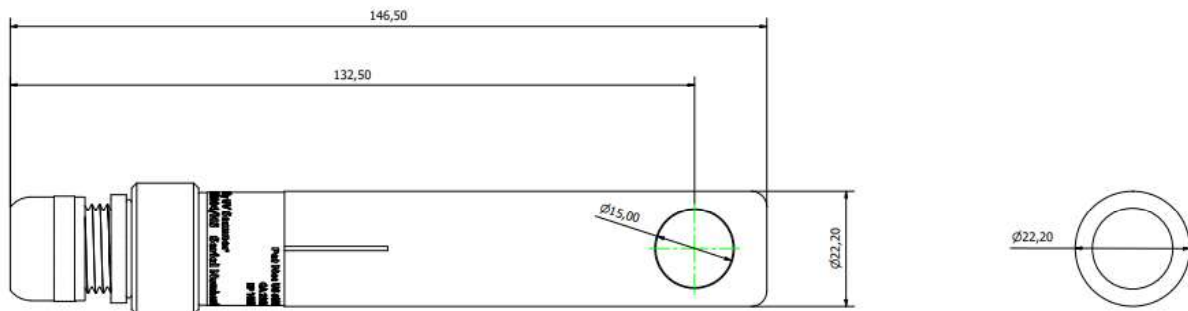

Part Number	MM90004
Flame Detection Technology	UV
Lens Angle	0° - End view / 90° - Side view
Sensitivity Level	Standard
Self-Check	-
Max. Flame Detection Distance	1,500mm (60") End / Side View
Max. Operating Temperature*	60°C (140°F)
Min. Operating Temperature	0°C (32°F)
IP Rating	65
NEMA Rating	4
Housing Material	Aluminium
Lead Included	1.5 m (5 ft)
Cable Gland	M16
Power Consumption	0.5W – Powered by MM
Mounting	Any orientation. Lens must be in direct view of flame
Compatible With	Mini Mk9, Mk8 MM, Mini Mk8 MM, Mk7 MM, Mk6 MM.
Dimensions (Length x Diameter)	146.5 x 22.2 mm (5.76" x 0.87")
Mounting	Mounting clip included
Max. Cable Length	100m (328ft) - [Extends to 200m - (656ft) with Mini Mk9]
Warranty	1 year limited warranty
Max. allowed vibration level	1.8 m/s^2
Approval Standards	BS EN 298
	UL 372 CAN/CSA-C22.2 No.199

Wiring

Wire Colour			MM Terminal
0V	Blue		50
300V DC Pulse	Red		51
-	Screen		S

Dimensions

1.9. MM90004/HS – High Sensitivity End/Side View UV Scanner

This is a Universal view UV scanner, high sensitivity, featuring a compact design, higher ingress protection level and built-in flying lead. This UV scanner features:

- Compact tube design to allow for easier installation. The housing is CNC machined from a single piece of Aluminium and houses all the internal components including the PCB and the UV sensor.
- 1.5 metre fixed flying lead, pre-wired from high-quality 2 core screened cable connected to the UV scanner body through a PG11 gland, offering superior water, moisture and dust protection.

Part Number	MM90004/HS
Flame Detection Technology	UV
Lens Angle	0° - End view / 90° - Side view
Sensitivity Level	High
Self-Check	-
Max. Flame Detection Distance	1,500mm (60") End / Side View
Max. Operating Temperature*	60°C (140°F)
Min. Operating Temperature	0°C (32°F)
IP Rating	65
NEMA Rating	4
Housing Material	Aluminium
Lead Included	1.5 m (5 ft)
Cable Gland	PG11
Power Consumption	0.5W – Powered by MM
Mounting	Any orientation. Lens must be in direct view of flame
Compatible With	Mini Mk9, Mk8 MM, Mini Mk8 MM, Mk7 MM, Mk6 MM.
Dimensions (Length x Diameter)	146.5 x 22.2 mm (5.76" x 0.87")
Mounting	Mounting clip included
Max. Cable Length	100m (328ft) - [Extends to 200m - (656ft) with Mini Mk9]
Warranty	1 year limited warranty
Max. allowed vibration level	1.8 m/s^2
Approval Standards	BS EN 298
	UL 372 CAN/CSA-C22.2 No.199

Wiring

Wire Colour			MM Terminal
0V	Blue		50
300V DC Pulse	Red		51
-	Screen		S

Dimensions