

1.3. MM80004 - Standard, Side View UV Scanner (Mk8 Series)

This is a side view UV scanner, standard 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.
- The seal design features a double sealing lip arrangement with one primary sealing lip and a dust protection lip. It is made from industrial-type rubber (Nitrile Rubber – NBR) with a metal casing (Carbon Steel) which imparts the rigidity and strength required of the seal.
- 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.



Specifications

Part Number	MM80004
Flame Detection Technology	UV
Lens Angle	90.00° - Side view
Sensitivity Level	Standard
Self-Check	-
Max. Flame Detection Distance	500mm (20")
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	Mk8 MM, Mini Mk8 MM
Dimensions (Length x Diameter)	133.5 x 22 mm (5.26" x 0.87")
Mounting	Mounting clip included
Max. Cable Length	25m (82ft)
Warranty	1 year limited warranty
Max. allowed vibration level	1.8 ms ⁻²

Wiring

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

Dimensions

