

















# Honeywell | Industrial Flame Monitoring - IFM

	Family	500 Series			600 series	700 series				U2-S series				Watchdog	
Viewing Head	Part Number	S550BE	S552BE	S556BE	Flame rod	S702	S706	S802	S806	U2-1010S	U2-1012S	U2-1016S	U2-1018S	S256BE	
					-										
	VH Voltage	24 V DC	24 V DC	24 V DC	-	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC
	Flame sensor(s)	UV Tube IR Solid State	IR Solid State	UV Tube	-	IR Solid State	UV Tube	IR Solid State	UV Tube	UV Tube UV Solid State IR Solid State	IR Solid State	UV Tube	UV Tube IR Solid State	UV Tube	
	Wave length UV Tube	185-230 nm	-	185-230 nm	-	-	185-230 nm	-	185-230 nm	185-230 nm	-	185-230 nm	185-230 nm	185-230 nm	
	Wave length IR Solid State	1200 - 1700 nm	1200 - 1700 nm	-	-	1200 - 1700 nm	-	1200 - 1700 nm	-	1200 - 1700 nm	1200 - 1700 nm	-	1200 - 1700 nm	-	
Wave length UV Solid State	-	-	-	-	-	-	-	-	260-310 nm	-	-	-	-		
Signal Processor	Part Number	P522xC, P531xC, P532xC, P532UI			600U	700xCSP				Integrated				P222	
															
	Signal Processor Voltage	24 V DC (AC Models also 85-240 V AC)													
Applications	Cable Assy (non-PF)	ASY55XBE			-	ASY782 - ASY785				ASYU2S				ASY55XBE	
	Natural gas	++++	-	+++	++++	-	+++	-	+++	++++	-	+++	++++	+++	
	Oil / Air atomized fuels	++++	+++	+	-	+++	+	+++	+	++++	+++	+	++++	+	
	Oil / Steam atomized fuels	++++	+++	+	-	+++	+	+++	+	++++	+++	+	++++	+	
	H2S	++++	-	-	-	-	-	-	-	++++	-	-	++++	-	
	Dual fuel	++++	+	+	-	+	+	+	+	++++	+	+	++++	+	
	Solid fuel	++++	+++	-	-	++	-	++	-	++++	+++	-	++++	-	
	Gas compositions	++++	++	+	-	++	+	++	+	++++	++	+	++++	++	
	Hydrogen	++++	-	++	-	-	++	-	++	++++	-	++	++++	++	
	Flame discrimination	++++	+++	+++	++++	+	+	+	+	++++	+	+	++++	-	
Appliances	Furnaces, single burners, incinerators, etc			Gas pilot burners	Single burners				Furnaces, single burners, incinerators, etc				Flares		