

◆LINEAR VOLTAGE OUTPUT vs %RH

相對濕度對應電壓線性輸出

◆HIGH ACCURACY : ±2.0% RH

高精度 : ±2.0% RH

◆FAST RESPONSE TIME : 15 SEC

快速應答 : 15 SEC

◆STABLE & LOW DRIFT PERFORMANCE

高穩定性 & 低飄移特性

◆CHEMICALLY RESISTANCE

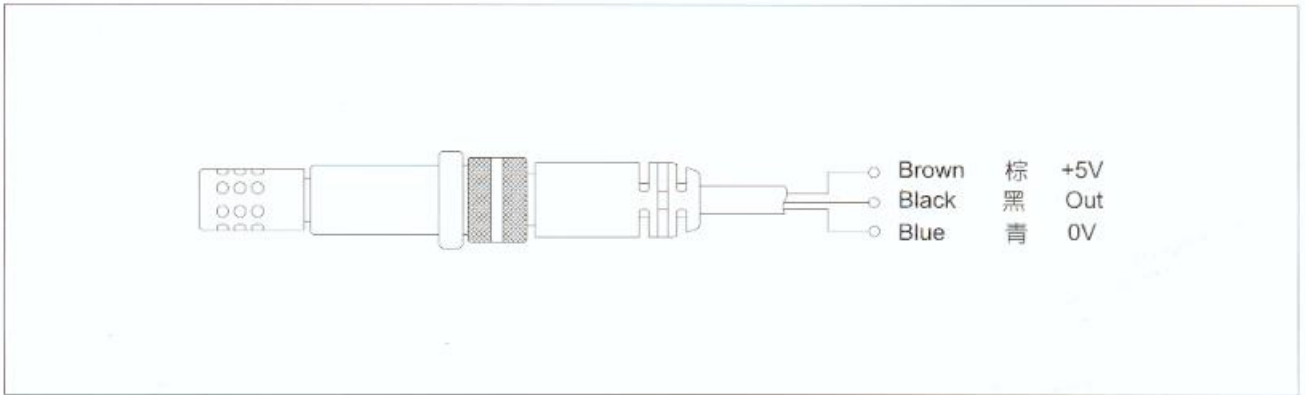
抗化學腐蝕



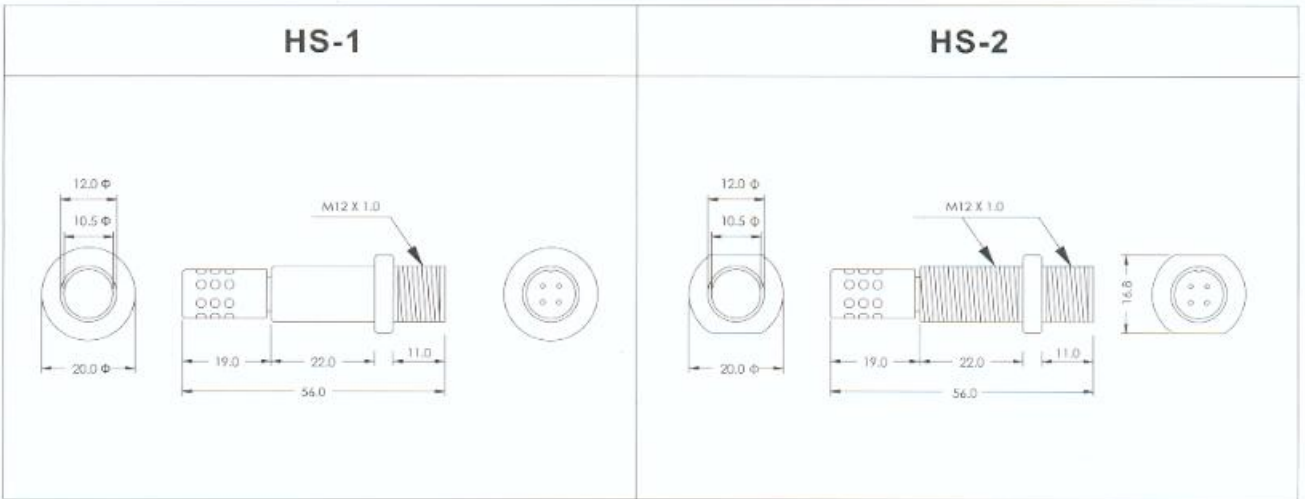
## SPECIFICATION

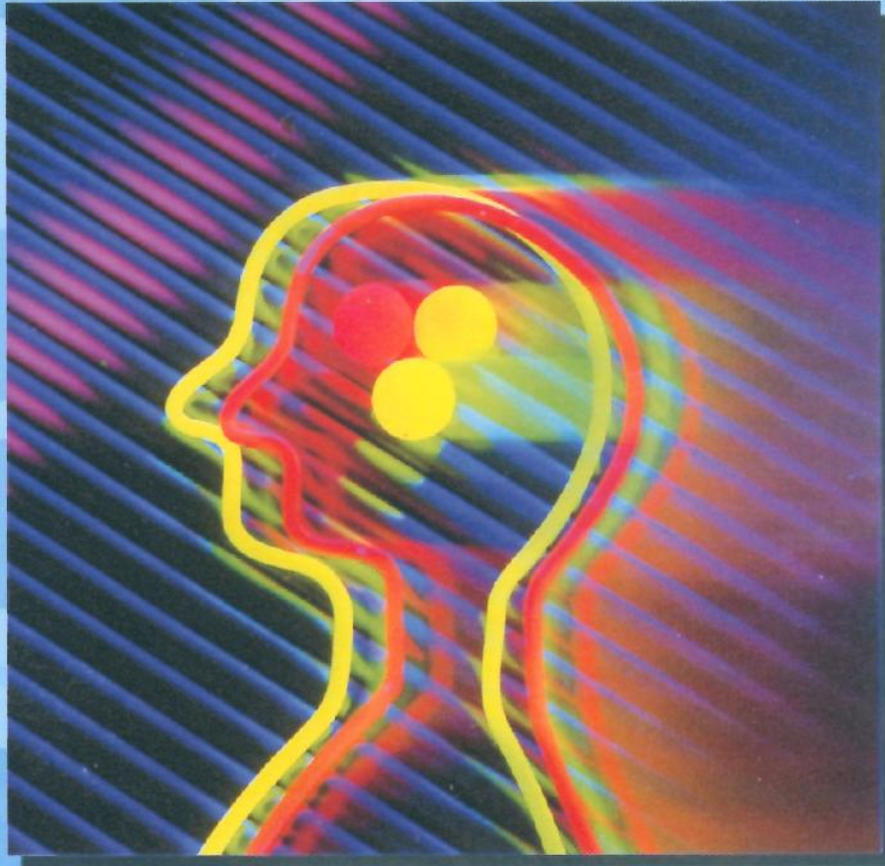
MODEL	型號	HS-1	HS-2
OPERATING VOLTAGE	工作電壓	4.0V DC~ 5.5VDC	
CURRENT CONSUMPTION	耗電流	200 $\mu$ A TYPICAL	
OPERATING HUMIDITY RANGE	濕度範圍	0 ~ 100% RH, NON-CONDENSING	
RH ACCURACY	RH 精度	$\pm$ 2.0% RH	
RH LINEARITY	線性度	$\pm$ 0.5% RH	
RH HYSTERESIS	應差	$\pm$ 1.2% RH OF FS	
RH REPEATABILITY	重復性	$\pm$ 0.5%	
RH RESPONSE TIME	響應時間	15 SEC IN SLOWLY MOVING AIR @ 25°C	
RH STABILITY	穩定性	$\pm$ 1.0% RH TYPICAL AT 50% RH IN 5 YEARS	
CONNECTION METHOD	出線方式	M12 CONNECTOR	
OPERATING TEMPERATURE	工作溫度	- 40°C ~ 85°C	
COMMENT	注意事項	LIGHT SENSITIVE, SHIELDED FROM BRIGHT LIGHT	

## CONNECTION DIAGRAM



## OUTLINE DIMENSION





**TO MANUFACTURE THE WORLD STANDARD CONTROLS  
BY MASS PRODUCING & STANDARDIZING  
TO OFFER THE EXCELLENT QUALITY ASSURANCE  
BY ADVANCED TECHNOLOGY &  
STRICT TOTAL QUALITY CONTROL**

量產化、標準化；製造世界標準的電控器材  
先進技術、嚴格品管；提供最佳品質保證