KVC900 SPECIFICATION

CONTROLLER SPECIFICATION

MEASURING RANGE FOR AIR AND N_2	1.0E-10 ~ 1.0E-02 Torr (ION Gauge) 1.0E-03 ~ 1000 Torr (SHIM Gauge) 1.0E-03 ~ 1500 Torr (ATM SHIM Gauge)
OPERATING TEMPERATURE	0 ~ 60 ℃
STORAGE TEMPERATURE	- 40 ~ 70 ℃
CASE MATERIAL	Aluminum or Plastic
COMPLIANCE	CE (LVD)
DISPLAY	4 Digit LED 3CH , Status LED
SET POINT RELAYS	6 Point SPST (1A / 24VDC , 0.5A / 125VAC)
ANALOG OUTPUT	ION : Log Scale (-10 ~ -2Vdc) SHIM : LOG Scale (-3 ~ 3Vdc) Adjustable Bias / Scale Voltage
DIGITAL INTERFACE	RS232 / 485 ASCII
POWER REQUIRED	A(220V (AC 110V Optional)) 120VA
WEIGHT	CONTROLLER : 2.2 ㎏ / POWER SUPPLY : 5.2 ㎏
MOUNTING	Pannel mounting

SENSOR SPECIFICATION

SENSOR TYPE	B-A Ionization Gague SHIM Gague (KVC400-XX) ATM SHIM Gauge (KVC500-XX)
SENSOR MATERIALS	Tungsten gold plated tungsten or platinum Piezoresistive Silicom Sensor (ATM SHIM Gauge)
INTERNAL VOLUME	280Cm^3 / 45Cm^3
GAUGE BAKEOUT TEMPERATURE	150 ℃ Maximum , NON – operating
CASE MATERIALS	304 Stainless steel, borosilicate glass, Kovar

⚠ 센서 케이블은 자른 후 재 연결하거나 다른 케이블로 연장하여 사용하지 마삽시오.

상기의 경우에는 Noise발생의 원인이 되며, 정확한 진공도를 측정할 수 없습니다.