

ELECTROSTATIC VOLTMETER

ARS-S005

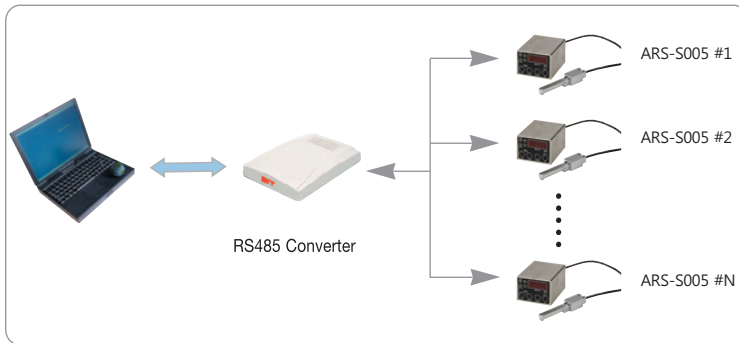
제품사양 / Product Specifications



Category	Specifications	
입력 전압 (Input voltage)	DC 24V $\pm 10\%$	
입력 전류 (Input current)	130mA	
소모 전력 (Power consumption)	Max 3W	
사용 센서 (Sensor)	DIT Electrostatic Voltage Sensor	
측정 거리 (Distance)	정밀모드 (Precise-mode)	25mm(± 0.5)
	확장모드 (Expanded-mode)	50~100mm(± 0.5) can be changed to 10mm unit
측정 범위 (Range)	정밀모드 (Precise-mode)	$\pm 2kV(\pm 5\%)$
	확장모드 (Expanded-mode)	$\pm 20kV(\pm 10\%)$
해상도 (Resolution)	정밀모드 (Precise-mode)	1V
	확장모드 (Expanded-mode)	10V
선형도 (Linearity)	$\pm 5\%$ F.S	
응답속도 (Response time)	20ms~5sec(selectable)	
아날로그 출력 (Analog output)	ARS-S005W1	Output voltage (1~5v)
	ARS-S005U1	Output voltage (0~5v)
	ARS-S005C1	Output current (4~20mA)
통신 (Communication)	RS-485	
사용 온도 (Ambient temp)	0°C ~ +50°C(32~122°F)	
사용 습도 (Ambient humidity)	35~85%RH(No condensation)	

※제품의 사양은 성능 개선을 위하여 별도의 통보 없이 변경될 수 있습니다.
Specification is subject to change without notice for the improvement of product performance.

제품장점 / Advantages

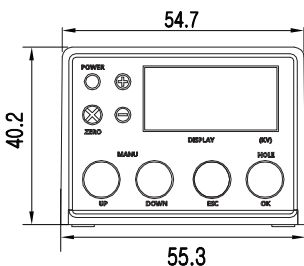


1대의 컴퓨터로 최대 30대의 ARS-S005 Series를 실시간 모니터링 할 수 있습니다.
[RS485통신 사용]
User can monitor up to 30 ARS-S005 Series in real-time with one computer.
[using RS485]

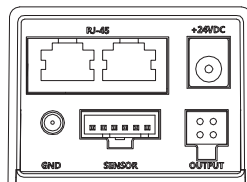


모니터링 프로그램 무료제공. (※별도의 UI 변경 등은 불가)
Monitoring program is included in the product package.
(Customizing UI is not available)

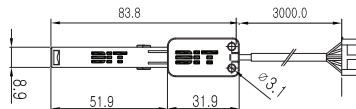
제품외관도 / Dimensions



<Front View>



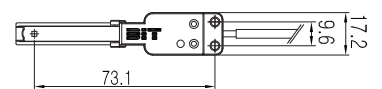
<Rear View>



<Front View>



<Side View>



<Rear View>