

CHARGE PLATE MONITOR

ARC-P102ZA



제품사양 / Product Specifications

Category	Specifications
컨트롤러 (Controller)	규격 (Dimension) 63mm(H) x 125mm(W) x 154mm(D)
	무게 (Weight) <1.2Kg
플레이트 (Plate)	규격 (Dimension) 150mm x 150mm x 43mm(H)
	정전용량(Capacitance) 20pF ± 2pF
	무게 (Weight) <0.8Kg
센서 (Sensor)	Oscillating Chopper Type (DIT)
입력 전압 (Input-Voltage)	12Vdc ± 10%
입력 전류 (Input-Current)	1A
충전지 사양 (Battery-Specification)	NiMH 7.2V 6Pack
충전 시간 (Battery Charging Time)	3hrs(Until Full charge)
사용 시간 (Battery Use Time)	8hrs(Full charge statement)
이온밸런스 측정 (Float Mode)	Range 0 to ±1100V DC or Peak AC
	Stability < 10% of Initial Voltage with 5minutes [40% RH at 25°C]
	Start/Stop Accuracy ±1V in setting value
제전속도 측정 (Decay-time)	Time Resolution 0.1sec(0.1~999.9sec)
	Range Start Voltage : ±1 ~ ±1000V / Available 1V inetrvers. Stop Voltage : 0 ~ ±999V / Available 1V inetrvers.
재질 (Material)	Controller SUS 1.2T
	Plate SUS 1.2T
기능 (Function)	(+)Decay-time, (-)Decay-time, Reset
디스플레이 (Display)	FND 2 set(Plate-Voltage, Decay-time)
통신 사양	USB Communication
사용 온도 (Ambient Temperature)	5°C ~ 35°C
사용 습도 (Ambient Humidity)	RH 80% Under (No-Condensation)
보관 온도 (Storage Temperature)	0°C ~ 50°C
보관 습도 (Storage Humidity)	RH 80% Under (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

Plate 손잡이 구조와 본체(Controller)의 소형/경량화로 휴대성 증대
Improving portability, minimizing structure of plate handle and controller.

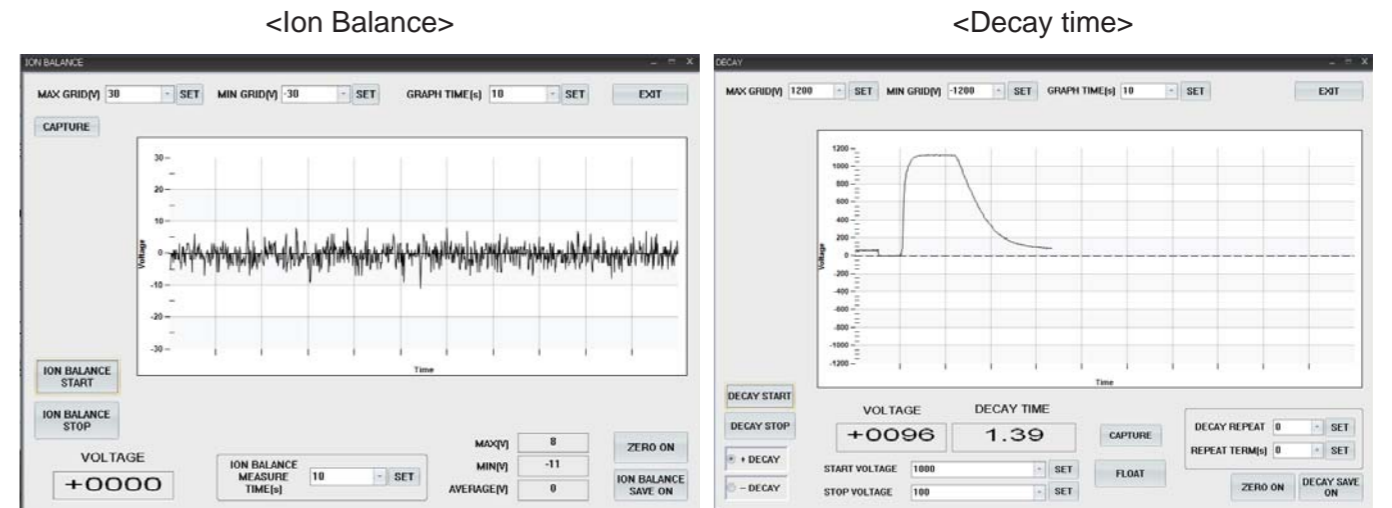


무상 제공 프로그램을 이용한 PC에서의 측정값 확인 및 저장 가능
Real time monitoring and data logging in computer by free software.



CHARGE PLATE MONITOR

측정 그래프 / Measurement Graph



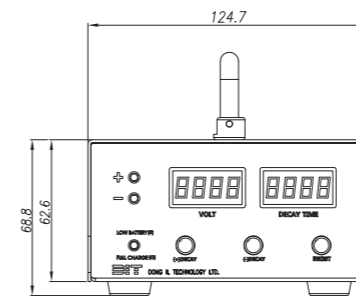
※ Ion balance 또는 Decay time 측정 전 정확한 데이터를 얻기 위하여 Conductive plate부를 Ground시킨 후 전면의 Reset 버튼을 1초 이상 길게 눌러 "Zero"셋팅을 실시한 후 사용하세요.
※ In order to obtain accurate data, Please use Zero setting to press the reset button after earth conductive plate

※ 상기 그래프는 당사 제전기를 이용한 임의 측정자료입니다. (Above graph of value is based on DIT's own ionizer)

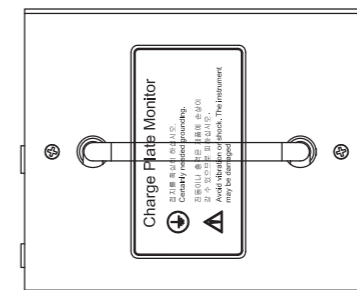
제품외관도 / Dimensions

(Unit : mm)

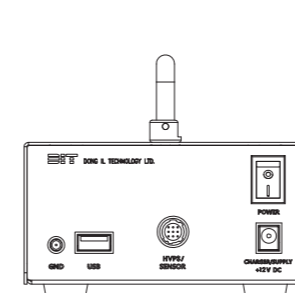
<Controller>



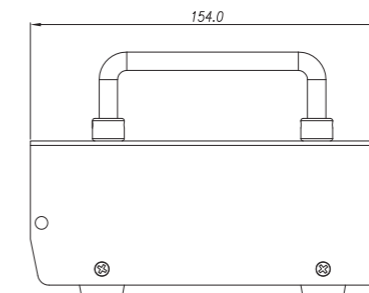
<Front View>



<Top View>

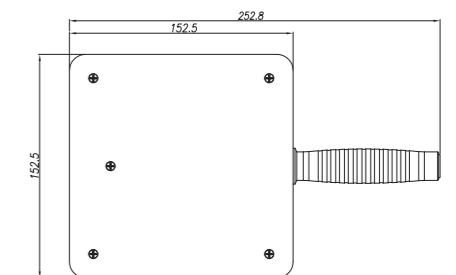


<Rear View>

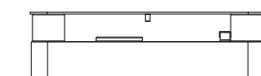


<Side View>

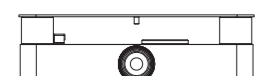
<Charging Plate>



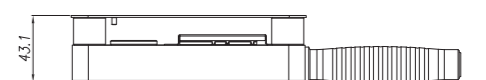
<Top View>



<Front View>



<Rear View>



<Side View>