

Product Type :	ionFOCUS AC high voltage ionizing air nozzle.
Size :	D 31 x L 118 x H 62 mm
Weight :	220g
Materials :	Emitter - titanium Casing - Stainless steel (SUS304) Insulator - Mainly Nylon 66
Power Input :	12Vdc less than 150mA (Connect with the AC/DC adaptor provided)
Power Output :	6000 V (Direct contact with high voltage:- there is a risk of electrical shock if emitter is touched)
Operating distance :	50mm to 300mm between the nozzle and charged object. (50mm is recommended)
Charge Decay Time :	less than 1.5 seconds
Ion Balance :	This unit does not have ion balance circuit
Fault detection circuit :	When short circuit or any abnormal electrical discharge occurs on high voltage side, it turns off high voltage output. The red LED turns on, and alarm output is activated.
Alarm output :	NPN open-collector, 20mA max. (2.5 dia. Sub-miniature jack, MJ-147) use a mini-plug provided)
Indicator :	High-luminance blue LED light for normal operation High-luminance red LED light for abnormality
Input air pressure :	0.4 Mpa max, clean dry air
Input air temperature :	0 – 40 ° C