

Product Data Sheet

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212v2 Benchtop Ioniser



Product code: 212v2

The Model 212v2 Benchtop Ioniser is a compact unit which compliments the Meech Series 200 product range. The Model 212v2 provides excellent work station coverage and a high level of ESD protection.

It has been specifically designed to meet the demanding performance requirements in applications such as:

- ▶ Semiconductor manufacture
- ▶ Electronics assembly & testing
- ▶ Test and re-work
- ▶ Optics, contact lenses & fibre optics
- ▶ Medical device manufacture & packaging
- ▶ Wave soldering

Features

Benefits

Balance ionisation (typical) +/- 10V	Prevents possible ESD damage in sensitive electronic applications, reduces scrap and saves on replacement costs.
Dirty pin indicator and audible alarm	Particularly important in applications where balanced ionisation is key to prevention of ESD damage to components. Also, informs the operator when maintenance is required (emitter pin cleaning).
Removable pins	Easy to clean and replace. Minimum maintenance downtime.
Two fan speed settings	Can be set for optimum operator comfort and ionisation range.
Small footprint	Takes up little room, allowing more space for operators' work activity.

Technical Characteristics

Dimensions	160mm x 160mm x 95mm (H x W x D)
Weight	0.65 Kg
Input Voltage	24V DC (switchmode PSU)
Power consumption	12W
Air Volume Output	15 – 20 lts/sec (33 - 43 cfm)

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Noise Level	46 dBA at 1 metre distance
Decay Time (typical)	< 4 secs @ 305mm distance and max fan speed. (1000 to 100v)
Ozone	< 0.01 ppm
Calibration	Factory calibrated at 305 mm

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