



SIMCO ION™
An ITW Company

μWire AeroBar® Accessories

MODELS 5710 & 5711

Simco-Ion's μWire ("Microwire") AeroBar Models 5710 & 5711 are cost-effective, high-performance ionizers specifically designed to eliminate static charge on large surface areas. The μWire AeroBar is particularly suited for sensitive flat panels where fast discharge times and low swing voltages are desired. The μWire Bar utilizes MicroPulse technology applied to a corona wire system for optimal performance. MicroPulse technology reduces ion recombination at the corona wire, thus increasing product efficiency and performance.

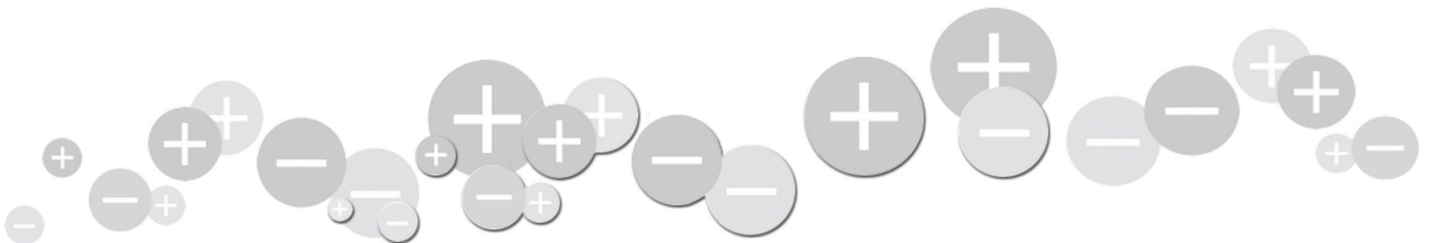
Simco-Ion offers a number of accessory items that can be used to optimize the μWire AeroBar for a specific application.

Features

- Mounting Brackets
- Hand Held Terminal
- Power & Signal Distribution Box
- Emitter Wire Cleaner

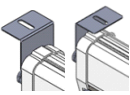
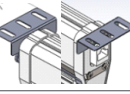
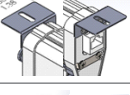
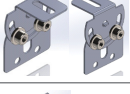
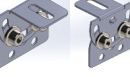
Benefits

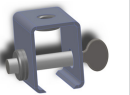
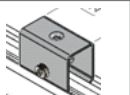
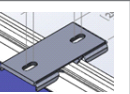

- Designed specifically to fit in μWire AeroBar chassis
- Bracket options offer mounting flexibility
- Can be used to mount the μWire AeroBar vertically or horizontally
- Provides for set-up & diagnostics for the μWire AeroBar
- Operate either with modular cable or with IR to the μWire Bar
- Allows for remote display of μWire AeroBar 5710 status, alarms and power
- Specifically designed for easy, in-place cleaning of corona wire

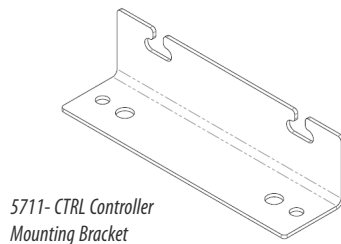


Mounting Brackets

Specially designed stainless steel mounting brackets are available for the μ Wire AeroBar. The following table shows the available brackets for use with the μ Wire AeroBar Models 5710 & 5711.

End Brackets	Bracket	Mounting		Size	
		Fixed	Rotatable	Standard	Low Profile
32-2501-01 4.4 mm single slot (can be inverted)		●		●	
32-2503-01 4.4 mm triple slot (can be inverted)		●			●
32-2502-01 4.4 mm single slot		●			●
32-2511-01 4.4 mm single slot (can be inverted)			●	●	
32-2510-01 4.4 mm single slot (can be inverted)			●		●

Intermediate Brackets	Bracket	Mounting		Size	
		Fixed	Rotatable	Standard	Low Profile
32-2213 8-32 thread		●		●	
32-2500-01 M3 thread (increase width to 1"/2.54 cm)		●		●	
32-2504-01 4.4 mm double slots (increase width to 1"/2.54 cm)		●			●
32-2211-01			●	●	



Handheld Terminal (HHT)

The Handheld Terminal allows you to set all operating parameters through either a wired connection or IR line-of-sight. The 4-line LCD readout can display real-time monitored values for system diagnostics, including bar address, frequency, high voltage output level, standby mode, alarm test and firmware revision. A single HHT can be used to adjust each bar individually.



Power-Signal Distribution Box for Model 5710

When μ Wire AeroBars must be mounted in a difficult-to-reach or difficult-to-see location, use the Power-Signal Distribution Box to provide a convenient location to display ionization status alarm signals and plug in a HHT to modify or monitor AeroBar performance.



Emitter Wire Cleaner

Simco-Ion offers a specially designed μ Wire AeroBar emitter wire cleaning tool. The tool will conveniently and safely clean the emitter wire using a disposable foam swab wetted with IPA.



Ordering Information

33-5700-01	Model 5710 Power-Signal Distribution Box
91-5700-HHT-01	Handheld Terminal (HHT)
33-5701-01	Model 5710 Power Supply, 24 VDC
14-21327	Power Supply 100-240 VAC to 24 VDC power adapter for 5711-CTRL controller
32-5713-01	5711-CTRL Mounting Bracket (2 required)
91-5700-02	Emitter Wire Cleaner with 3 ft rod (must order 22-1100)
33-5715-01	Extension Rod (3 ft) for 91-5700-02 Emitter Wire Cleaner
22-1100	Foam Head Swab Emitter Cleaners (box of 100)
25-0540-xx	CAT-5 with RJ-45 Ethernet Cable, xx = 06, 10, 15 ft lengths
33-1710-xx	Interconnect Cable; xx = 10, 15, 20, 40 ft length

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