Webber EMInc.
Leading the Industry Since 1975

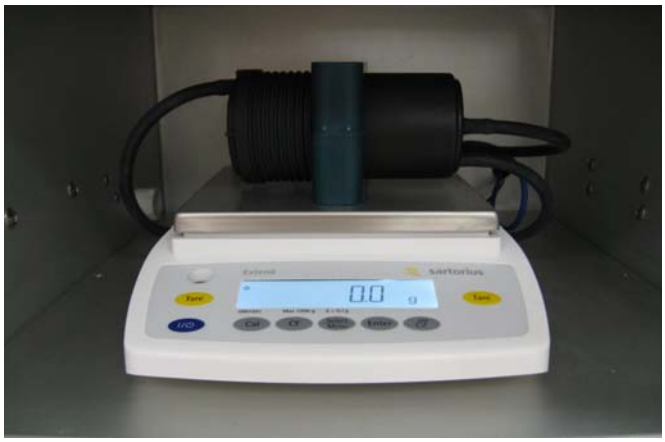
Charcoal Canister Conditioning Systems

Model 110 Dual Station Canister Bench

Webber EMI Charcoal Canister Conditioning Systems utilize our Windows-based Data Acquisition & Control (DAC) system, allowing a user to quickly set up and precisely load charcoal canisters in accordance with all applicable EPA and CARB protocols.

These Conditioning Systems are offered in either a single station configuration - which allows the user to precondition and load a single canister or two charcoal canisters sequentially – or in a dual station configuration – which allows the user to load two canisters simultaneously or up to four canisters sequentially.

The Webber EMI proprietary software insures faster set-up times, auto-sequencing of 'check / fill' events, comprehensive data reporting and includes a built-in calibration utility.



Equipped with Sartorius Scale(s)

1307 S Wanamaker Ave, Ontario, CA 91761
909.605.6800 Fax: 909.605.6811
www.WebberEMI.com

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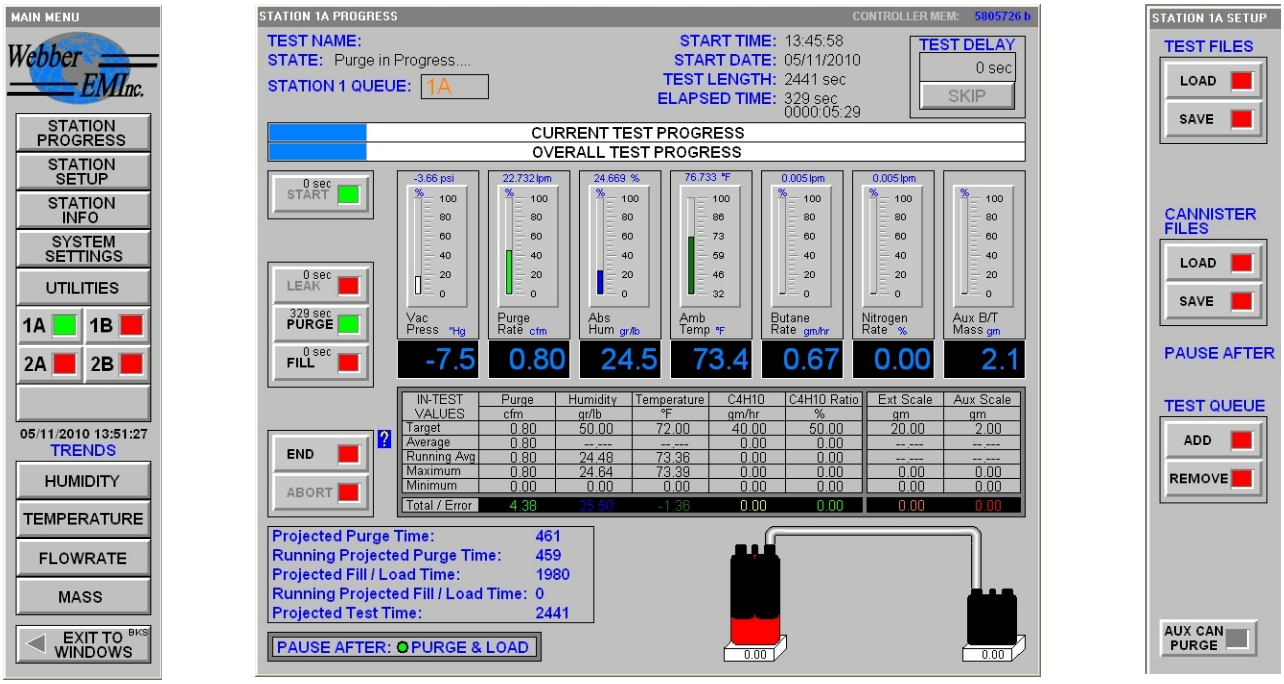
Standard features

- *Meets all required EPA/CARB conditioning procedures.*
- *Sturdy modular enclosure and system design for ease of installation and expansion.*
- *Independent, sequential, and multiple canister loading operations.*
- *Minimal operator setup and system maintenance requirements.*
- *All 'wetted' components: Stainless Steel, Teflon®, or PVC.*
- *Ability to confirm calculated canister bed volumes & working capacity via EPA / CARB approved 'breakthrough' methodology.*
- *Canister Loading: User selectable Butane-to-Nitrogen percentage by volume.*
- *Butane/Nitrogen loading with high capacity vacuum-driven canister purge.*
- *Software selectable flow rates –*
    - *Butane Loading to CFR regulations*
    - *Purge Air Flow to CFR regulations*
    - *50% Butane to 50% Nitrogen mixture composure by volume*



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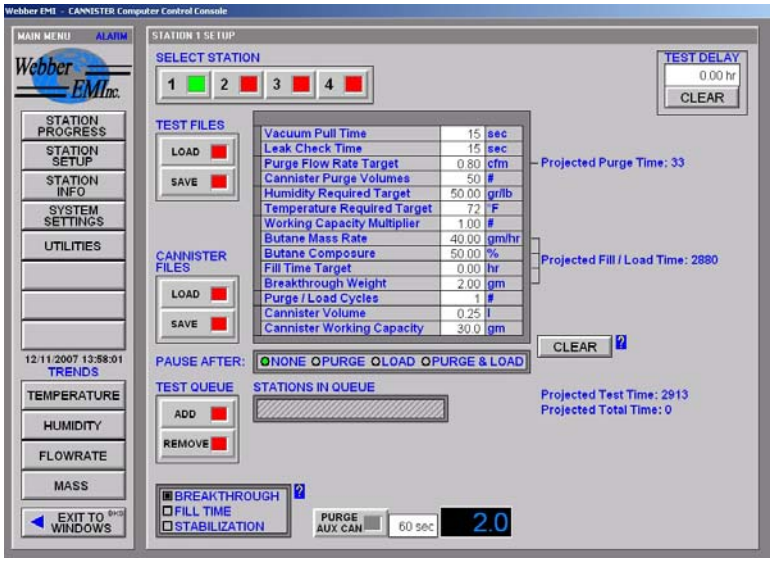
General Specifications

- *Flow Rates:*
    - *Purge to 50 slpm*
    - *Butane to 1400 grams/hour*
    - *Nitrogen to 50 slpm*
- *Enclosure dimensions: 72”H x 24”W x 36”D.*
- *Mass Flow Controller Accuracy: +/- 1% of full scale.*
- *Repeatability: +/- 0.15% of full scale.*
- *Power requirements: (2 x) 120 / 220 VAC 50/60Hz, 20 Amp single phase.*



Data Acquisition

- *Data & alarm logging*
- *Comprehensive test report generation*
- *Temperature & humidity charting*
- *Flowrate Charting*
- *Mass Logging*

Optional features

- *Second station with separate controls.*
- *Onboard UPS (uninterrupted power supply).*
- *L.E.L. (lower explosive limit) alarm system.*
- *Barometric pressure monitoring.*
- *Humidification control of purge air.*
- *Butane/Nitrogen Ratio from 0-100%*

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