

Aerosol Generator

Model LN1-1430



The Airtho LN1-1430 is a highly portable aerosol generator perfect for testing the efficacy and integrity of HEPA and ULPA filters. The LN1-1430 utilizes a single Laskin Nozzle and is available with 1, 2 or 4 jets to create a consistent aerosolized spray of oil particles that are perfect for measurement with a calibrated photometer.



FEATURES

- + Bluetooth (with manual option) on/off switch with downloadable app. App offers ability to schedule on/off and set automatic timers.
- + Portable genuine Pelican Case with shoulder strap
- + Air compressor with integrated fan and overheat and overload controls
- + Dwyer digital pressure gauge with 1/10 PSI display and certifiable accuracy
- + High Quality aluminum oil and Laskin Nozzle container with large fill mouth for easy filling.
- + Quick connect air line fittings for easy connection & storage of included aerosol discharge tube.



SPECIFICATIONS

- + Total weight- 25lbs
- + Aluminum oil container with 1/2 liter total oil capacity. Recommended oil fill level of 1/4 liter.
- + 1/2 HP air compressor
- + Dwyer calibratable air pressure gauge
- + Dimensions- 17" width x 10" depth x 14" height
- + Standard IEC 60320-C14 female plug for power (standard computer cable)- standard 3 prong male plug optional.
- + 1/4" NPT quick connect coupler for output tube.
- + 1 year warranty on all parts.