

Electronic Trash Analyzer Model: ADL-TAF01

Features

- Determine the percentage of trash, lint and
- Dust content within a sample of raw cotton, blowroom lap,
- Carding sliver etc. and to open and clean fibres for further testing.
- Suitable for 50 /100 gram of cotton samples.
- Operating under the principle of buoyancy separation by the use of air currents
- Separate suction system for effective separation of lint and non-lint contents
- Compact aerodynamic shape silent operation and non- polluting nature for better laboratory Environment
- Centrifugal type AC induction motor incorporated for high durability and safety.
- Individually spring loaded and segmented finger type feeder for better grip for better opening.
- Maintenance free for suction kit no need of carbon brush replacement.
- Electromagnetic brake for Instant stop of licker- in cylinder and feed roller,
- Safety limit switches in both doors for operator safety.



Technical Data

- Capacity / Sample size : 50 or 100 gram per test
- Opening Rate : 16 gram per minute (At nominal feeding)
- Micro-dust filtering Stage : Fine - 150 micron; Coarse - 300 micron
- Suction Air Flow : 2.9 cubic meter / Minute
- Control system : solid-state control circuitry
- Power supply : Three Phase 415vAC @ 50Hz; Consumption: ~ 1700 watts
- Applicable Standard(s) : ASTM D2812 & ITMF
- Physical Dimensions : Size (WDH): 620 x 900 x 550 mm (Without Suction kit)
- Weight : 225 kg (included Accessories)

Scope of Supply

- Main unit : 1No, Power cable – 1 No
- Accessories : Suction kit – 1 No., Sample feeding tray - 1 No., Micro-dust filter cartridge “Fine” - 1 No., Micro-dust filter cartridge “Course” - 1 No., Cleaning brush - 1 No., Steel Bowl - 1 No., Flexible Hose - 1 No. and PVC pipe & Its fixing arrangement - 1 set.
- Calibration Setting Gauges - 1 set
- Documents : User guide, warranty certificate, test certificate, calibration certificate.

**Technical Data Subject to change without notice.*

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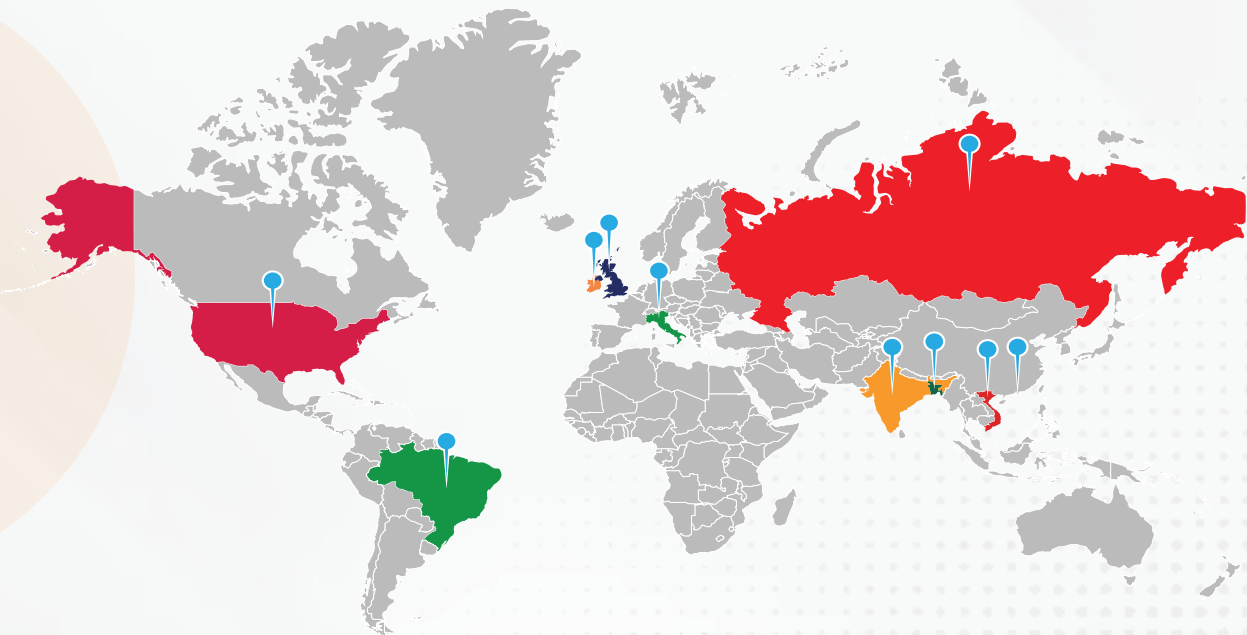
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- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory instruments remain accurate and in optimal working condition.
- ✓ Customized Solutions – We provide tailored solutions to meet specific industry requirements, helping our clients achieve maximum efficiency in their operations.

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