One of our smallest low capacity machines within our family of incinerators with a front loading design. The Addfield Labmaster 25 is a 10kg capacity incinerator ideal for safe disposal of medical waste including laboratory, clinical and hospital, with a chamber volume of 0.04m³.

The machine is made from lightweight, durable materials making it a more versatile machine that can be trailer mounted and used as a mobile incineration unit.

Primary Chamber
- Fully insulated internal lining with a total thickness of 75mm. 50mm hot face concrete lining and 25mm block insulation board lining, with a coated protective zirconia paint finish.
- Manually opening, securely locking, access lid.
- Automatic temperature controlled on-off waste ignition burner complete with internal air fan.
- Secondary combustion burner air fan, automatically controlled distribution to its designated area.
- One temperature sensor mounted point.

Secondary Chamber
- Fully insulated internal refractory lining. Constructed from 80mm high grade, low thermal mass insulation.
- One secondary chamber burnout burner, temperature controlled on-off, complete with air fan.
- Integrated combustion burner air fan with automatically controlled distribution to its designated areas.
- One temperature sensor mounting point at the top of the chamber, ensuring the chamber reaches the necessary 850°C/1100°C minimum.

<table>
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<th>Machine Specification</th>
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<td>External L x W x H (mm)</td>
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<tr>
<td>Internal L x W x H (mm)</td>
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<td>Chamber Volume (m³)</td>
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*We reserve the right to change the specification, dimensions and quality of materials from time to time, so long as the alteration is minor or an improvement to the said product.

Waste Type
- Clinical Waste
- Treated Waste
- Anatomical Waste
- Cytotoxic & Cytostatic Waste
- Offensive/Hygiene Waste
- Medicinal Waste
- Domestic (municipal) Waste
LABMASTER 25

Waste Loading and De-Ashing
The Labmaster 25 is our most compact incinerator, with a maximum load capacity of 10kg. Once the process of incineration has been completed, the removal of the ash residue can be extracted using a shovel or spade.

The ash residue left will be 3-5% from the original waste entered into the machine. This remaining ash can then be disposed of safely following local environmental guidelines.

The Addfield Difference
• Pre-fabricated robust mild steel casing, seam welded and suitably stiffened/braced where necessary.
• Lightweight resilient refractory fibre insulated door, providing a tight seal, giving excellent thermal efficiency.
• Primary and secondary chamber lining thickness 75mm.
• Premium paint finish - Steel structures are painted using a two-pack high grade paint system.
• Multi-layered refractory lining using cast concrete and insulation board, improving thermal efficiency.

Additional Operation Equipment

Spares Kit
Our machines are designed to be easily maintainable with the majority of the consumable parts designed to be able to be changed without requiring a service engineer visit. Phone call assistance is also available.

Fuel Tank
Allowing you to operate the incinerator in all locations as well as providing a backup to your traditional supply. Available in 1000 to 5000 litre capacity. Fuel can be safely stored and monitored in close proximity to your incinerator.

Control Panel
Specially designed control panels, to manage your incineration. Pre-programmed and able to be manually adjusted for optimal results. Push button and touch screen control with optional data logging system.