

# FUMEHOOD

## 1555 Series

The work surface of granite is fitted with small wash basin and good quality tap, a gas cock is also fitted. Sliding sash made of toughened glass moves vertically up and down with concealed counter balanced weights. Chamber is fitted with 36w polycarbonate fluorescent light assembly. Space underneath the work surface is provided with storage compartment. 15/5 Amp socket with switches is provided for lights and exhaust system, Supplied with cock and plug to work on 220 volts 1/3 phase 50Hz A.C. Complete with motor blower for exhaust system and Duct to take out fumes.

### Features

- ✓ Made of mild steel duly powder coated.
- ✓ Granite working platform.
- ✓ High speed centrifugal blowers.
- ✓ Front sash with counter weights.
- ✓ Fluorescent illumination lights.
- ✓ Water taps and PP sinks.
- ✓ Provisions for gas and air connections storage cup board.
- ✓ 15/5 Amp Switches and Sockets.

Catalog No.	Size
1555/01	90x60x60cm
1555/02	120x60x60cm
1555/03	120x75x75cm
1555/04	150x75x75cm



### Technical specifications

<b>Design Structure:</b>	Aerodynamic, floor mounted.
<b>Air Flow Type:</b>	Automatic Bypass Type
<b>Construction: (Exteriors)</b>	Available in two options
<b>A)</b>	Stainless steel 304gr. outside and 316gr. S.S. Inside.
<b>B)</b>	Epoxy powder coated 18 & 22 Gauge Galvanized steel structure.
<b>Baffle arrangement:</b>	2 point suction section with baffle to ensure smooth and immediate exhaust of fumes. As per ASHRAE and EN norms.
<b>Airfoil:</b>	Flush power coated airfoil mounted on the worktop.
<b>Worktop:</b>	<p><b>A.</b> (A) Chemical resistant splash and spillage proof jet black granite worktop. Sink, water tap with drain arrangement worktop fitted with oval shape 100X200mm. PP cup-sink for drainage.</p> <p><b>B.</b> (B) Epoxy top</p> <p><b>C.</b> (C) Stainless Steel 316 grade</p>
<b>Sash (Shutter)</b>	Vertical sliding counter balanced toughened glass (5mm. thick)/polycarbonate fitted in the powder coated aluminum. Clear sash open height = 500mm. – 675mm. according to size and fume hood.
<b>Service fittings</b>	Remotely operated color coded (As per international standard) total three services valves with S.S. braided flexible hose and brass fittings (1 for water and 2 for gases)
<b>Lighting</b>	CFL tube light (1X36W) with polycarbonate enclosed for better illumination with less power consumption.
<b>Electrical utilities</b>	<p>Four nos. electrical socket 15/5 amp. And switches, north west/HAVELLS make/50Hz. Switches have led to indicate ON position. Switches for blower and tube light. LED indicators to show ON position of switches to be provided. Control panel provided with starter for blower.</p> <ul style="list-style-type: none"> <li>• Complete rigid structure to support fume hood.</li> <li>• Double skin shutter with self closing hinges.</li> </ul>

**Genaxy Scientific Pvt. Ltd :**