

# Contributing to Cleaner Air and Personnel Safety

## CLEANTEC® SAFETY WASTE BIN

**WORK  
SAFELY  
WITH  
BIGNEAT**



**ELIMINATES THE RELEASE OF AEROSOLS, DUSTS,  
SMELLS & VAPOURS FROM WASTE MATERIALS**

### INTRODUCTION

The escape of vapour and dust from items such as discarded tissues, cloths and consumable material, contributes greatly to contamination in the laboratory and can be potentially hazardous to health. Safety Waste Bin incorporates a Cleantec filter system with pre-filter and carbon or HEPA/carbon combination filters. This system efficiently cleans the air drawn through the Bin.

### Accessory

For very heavy loading a large deep pleat bag filter is available as an accessory. (Please request datasheet)

### FEATURES

The materials of construction make the Cleantec Safety Waste Bin resistant to chemicals and acids, and very easy to clean. It is robust, quiet and has low running costs.

**CLEANCHANGE SYSTEM** – the filters can be removed into a ‘Cleanchange’ bag which reduces the risk of dust release and greatly enhances personnel safety.

### LOW MAINTENANCE COSTS

Your Safety Waste Bin System should be maintained on a regular basis, the filters being replaced routinely depending on Bin usage.

### TECHNICAL SPECIFICATIONS

UNIT	CLEANTEC SAFETY WASTE BIN	
<b>Description</b>	Safety Waste Bin system supplied with Bin, lid and Mini Cleantec filtration system, 1 x pre-filter, 1 x HEPA filter/Carbon combination filter or 1x carbon filter (please specify), hoses & clips.	
<b>Part Nos:</b> Bin	LC0005/01	
Mini Cleantec 2/4	LC0005/02	LC0005/03
<b>Flowrate (max)</b>	200m <sup>3</sup> /Hr · 125cfm	
<b>Wattage</b>	135W	
<b>Voltage/Frequency</b>	230V ±10% · 50Hz	110V ±10% · 60Hz
<b>Hose connection</b>	80mm · 3ins	
<b>Controls</b>	Illuminated on/off switch	
<b>Dimensions (hwxwd)</b>		
Bin	870 x 400 x 520mm · 34 x 16 x 20.5ins	
Mini Cleantec 2/4	420 x 390 x 385mm · 16.5 x 15.5 x 20.5ins	
<b>Construction</b>	Cleantec system, Bin top & lid are manufactured from hi-grade acrylic capped ABS, which is a high temperature material with an auto-ignition of 390°C. The Bin body is brushed stainless steel.	

Sound levels less than 60 dB(a). Cleantec is a Bigneat Ltd registered trade mark.



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### BIGNEAT CONTAINMENT TECHNOLOGY

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