

Contributing to Cleaner Air and Personnel Safety

CLEANTEC® SAFETY WASTE BIN *ENVIRO CLEAN*

WORK
SAFELY
WITH
BIGNEAT



**ELIMINATES THE RELEASE OF AEROSOLS, DUSTS,
SMELLS & VAPOURS FROM WASTE MATERIALS AND
ADDITIONALLY CLEANS THE WORKING ENVIRONMENT**

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 *ENVIRO CLEAN* incorporates a Plastic Cleantec 200 filter system with pre-filter and HEPA/carbon combination filter. This system efficiently cleans the air drawn through the Bin.

When the bin lid is closed, this *ENVIRO CLEAN* model continues to clean the surroundings, drawing air through a grill and returning it clean to the room.

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 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.

BACTERIA BUILD-UP PREVENTED

System includes Bactiguard® treatment which inhibits growth of biological matter, Plastic Lastec Filter Housing is autoclavable.

TECHNICAL SPECIFICATIONS

UNIT	SAFETY WASTE BIN <i>ENVIRO CLEAN</i>	
Description	Safety Waste Bin system supplied with Bin, lid and Plastic Cleantec 200 filtration system, 1 x pre-filter, 1 x HEPA filter/Carbon combination filter, hoses & clips.	
Part Nos: Bin	LC0005/01	
Plastic Cleantec 200	LC0006/02	LC0006/09
Flowrate (max)	200m ³ /Hr · 125cfm	
Wattage	135W	
Voltage/Frequency	230V ±10% · 50Hz	110V ±10% · 60Hz
Hose connection	80mm · 3ins	
Controls	Illuminated on/off switch	
Dimensions (hwxwd)		
Bin	870 x 400 x 520mm · 34 x 16 x 20.5ins	
Plastic Cleantec 200	725 x 385 x 385mm · 29 x 15 x 15ins	
Construction	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.



BIGNEAT CONTAINMENT TECHNOLOGY

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