

Fume Extraction

BTX Systems



BTX-208

Portable Tip Extraction Unit

Part Number	Description
BTX-208	Filter Unit for 8 Tip Extraction Station with Pre-, HEPA/Gas-Filter
Filters	
FP-BVX200	Pre-Filters (pack of 5)
FM-BVX200	Main Filter, HEPA/Gas (Carbon)



System Specifications - BTX-200	
Input Line Voltage	100 - 240 VAC, 50 - 60 Hz
Rated Power	85 W
Air Inlets/Number of solder stations	8
Duct run	30 m (100') max.
Flow Rate per extraction tube	> 28 l/min
HEPA Efficiency	99.97 % at 0.3 micron
Noise Level	< 55 dBA
Dimensions (W x D x H)	508 x 254 x 388 mm (20" x 10" x 15.3")
Weight	9 kg (20 lb)
Certification/Marking	UL, CSA, CE

Key Features & Benefits

High performance extraction
directly from the tip of any iron

Easy extraction network
configuration for up to 8 benches

Complete portability
Designed for under-bench installation

Main filter has a HEPA efficiency of 99.97 %
at 0.3 micron, and an activated carbon filter to remove gases

Both pre- and main- filters
can be changed independently

Plug-and-play ducting system
for a simple, flexible low-cost solution and fast installations

Universal hose connection kit



Connection Kits		
BTX-CK2-25		Connection Kit for 2-4 stations with 2.5 m (8') long hose, Ø 35 mm
BTX-CK4-50		Connection Kit for 4 -8 stations with 5 m (16') long hose, Ø 35 mm
BTX-CK4-75		Connection Kit for 4-8 stations with 7.5 m (25') long hose, Ø 35 mm
Individual Parts		
CH0121	1	Flexible Hose, Ø 35 mm x length 2.5 m (8')
CH0122	1	Flexible Hose, Ø 35 mm x length 5 m (16')
CH0123	1	Flexible Hose, Ø 35 mm x length 7.5 m (25')
AC-TX001-4	2	Couplings with 2 Glands, Ø 5.6 mm (pack of 4)
AC-TX002-2	3	T-piece Connector, Ø 35 mm (pack of 2)
Iron Adapter Kits		
AC-FX1		Universal Tip Extraction Iron Adaptor Kit

