

C625 MULTI-HAZARD PAPR SYSTEM

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NIOSH APPROVED:

TC-23C-2325

The new SafetyTech C625 Multi-Hazard system is a high air flow Powered Air Purifying Respirator (PAPR) offering those exposed to potentially dangerous respiratory threats the ability to perform physically demanding tasks while providing a high level of protection. PAPR systems provide a constant flow of purified air to the head cover, protecting workers from Chemical, Biological, Radiological, and Nuclear contaminants. The NIOSH Approved system features a reusable, lightweight butyl hood with an integrated breathing hose for connection to the PAPR Blower. The loose-fitting hood eliminates the need for fit testing and accommodates facial hair and prescription glasses. The PAPR is worn with a comfortable padded waist belt.

APPLICATIONS:

- Decontamination teams
- Rescue & Recovery teams
- SWAT teams
- First Receivers
- Industrial, HAZMAT and Chemical spill clean up
- Clandestine (Methamphetamine) lab clean up
- Crime Scene clean up
- Fire Scene mop-up

FEATURES & BENEFITS:

- **No Fit Testing Required**
- Preserves strength & mental acuity
- Reduces pulmonary stress
- NIOSH Approved to 42 CFR Part 84
- Standard 40mm filter ports
- One-size-fits-all butyl hood
- Low Flow alarm
- Low Battery alarm
- Li-ion 8 hour rechargeable battery
- Accommodates facial hair and prescription glasses
- Compact profile
- Easily decontaminated



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ORDERING INFORMATION:

- Order by Kit number. All parts under “Composed of” are included in the kit.
- Choose battery solution, storage option, or additional accessories and list part number(s) separately.

Part Number:	Description:
N-60182-001	C625 PAPR Blower Kit
Composed of:	
M-60174-001	C625 Blower, Single Speed Toggle
10072237 3 required per system	SafetyTech GME Multi-Gas / HE Cartridge (HE/AM/CD/CL/FM/HC/HS/MA/OV/SD)
S-30112-001	Airflow Indicator (AFI) 4-6 CFM
S-40076-001	Butyl Hood w/ Lightweight Butyl Covered Breathing Hose
S-20114-001	Li-Ion Battery - 8 hrs run time
S-20106-001	Li-Ion Battery Charger w/ Barrel Plug
S-30021-001	Decon Waist Belt 70" L x 2" W
S-30132-001	Comfort Pad for Waist Belt
Optional Accessories:	
S-10079-001	Molded Carrying Case 19" x 14" x 7 1/8"
S-45126-001	SafetyTech Canvas Storage w 3 zippered pockets
S-30019-001	Web Waist Belt 60" L x 2" W
S-20114-001	Li-Ion Battery, 8 hours run time
S-20106-001	Li-Ion Battery Charger w/ Barrel Plug (included in kit, listed for additional chargers if needed)

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TECHNICAL SPECIFICATIONS:

Flow Rate	Greater than 170 LPM (exceeds NIOSH minimum requirements)
Power Supply	
Li-Ion / Duration	Onboard PAPR Blower - Removable for charging / Run time 8 hrs on full charge. Longer duration battery options available.
Expected Battery Life	500 to 700 Charges
Filter / Cartridge	GME Multi-Gas HE Cartridge (HE/AM/CD/CL/FM/HC/HS/MA/OV/SD)
Alarms	Low Flow and Low Battery Alarms <ul style="list-style-type: none"> • Steady Tone for Low Flow • Intermittent Beep for Low Battery
Operating Temperature	-20°C to +49°C (-4°F to +120°F)
Decontamination	Decontaminable
Overall Dimensions (C625 PAPR Blower)	(w/o cartridges) Width: 136 mm (5.35") Height: 157mm (6.18") Length: 162mm (6.38")
Weight of C625 Blower w/ Battery	966 gr (2.13 lb) Blower & battery 2202 gr (4.85 lb) W/3 GME cartridges