

THE ST. GEORGE COMPANY PRESENTS



## K80E T8A MSHA POWERED AIR-PURIFYING RESPIRATOR

FOR USE WHERE EVER AN INTRINSICALLY SAFE  
RESPIRATOR IS REQUIRED.



### APPLICATIONS:

- Mining, Construction, Tunneling
- Chemical and Pharmaceutical Industry
- Shotcrete Application
- Working with Fiberglass and Minerals

**NIOSH**



APPROVED

1-800-461-4299

[www.kasco.us](http://www.kasco.us)

# Kasco Model **K80E T8A MSHA**

The **Kasco K80E T8A MSHA** respirator works by means of slight over pressure which is created inside the helmet by the flow of filtered air. A battery powered blower unit draws air through filters and sends it through a breathing tube to the inside of the helmet. Electric blower unit, two filters and battery are worn on belt at waist.

## **BENEFITS:**

**Protection:** Respirators with helmets are the only power assisted devices which can protect the head, face, eyes, ears, and respiratory system against particles and dust.

Filtered air is taken in by the blower unit and pumped into the helmet creating a slight over pressure. The continuous flow of air prevents visor fogging and reduces breathing strain.

**Comfort:** The **K80E T8A MSHA** Powered Air Purifying Respirator is easy to don and use. Light weight and of simple design, it is comfortable to wear even in harsh working conditions.

It is the ideal respirator for lengthy jobs in environments with high dust concentrations.

## **FEATURES:**

Helmet is composed of lightweight fiberglass shell with fixed polycarbonate visor, this respirator is specifically designed for workers who need a high level of protection.

Respirator is designed for easy cleaning and decontamination of the various components. Helmet respirators represent a viable alternative to the face mask in sectors such as asbestos removal and environmental remediation.

Adjustable inner headband from 53 to 63 cm, supports the helmet allowing for excellent visibility especially when the wearer turns their head. Ample room inside helmet for spectacles and a beard.

Polyamide nylon collar has drawstring and closes efficiently and comfortably around the wearers neck.

The **Kasco K80E T8A MSHA** respirator is made from the finest materials to have a long user life and give the wearer the ultimate comfort.

This respirator has one of the lowest sound levels found on the market.

## **EACH KIT CONTAINS:**

Fiberglass helmet with adjustable headband and nylon collar, blower / fan unit, Electric cord, Battery and battery charger, Two ZP3 (HE) filter cartridges, Adjustable belt, Air hose and airflow indicator.

**NIOSH approval # TC-21C-627**  
**MSHA approval # 2G-4045-0**



## **SPECIFICATIONS:**

MAX AIRFLOW at 20°C-60%RH\* **250 l/min**

MIN AIRFLOW at 20°C-60%RH\* **230 l/min**

HELMET WEIGHT **980 g**

COMPLETE RESPIRATOR WEIGHT **3.35 Kg**

SOUND LEVEL **73 dBA**

POWER **6V**

BATTERY TYPE **Pb**

RECHARGING TIME **8 h**

RUNNING TIME **> 6 h**

AVAILABLE SIZES **Adjustable headband**

\*with battery fully charged and new HE filters.

## **REPLACEMENT PARTS & ACCESSORIES**

The **St George Company** carries a complete line of replacement parts, accessories and offers factory trained service for all **Kasco** products. Please check out our website for more **Kasco** Safety products at [www.kasco.us](http://www.kasco.us)



ZP3 replacement filters



Tear away visor



Spare battery



Replaceable sweatso pad for inner head support



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