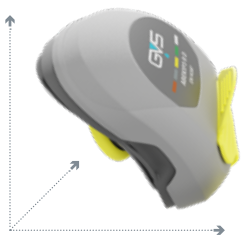




H: 166 mm D: 99 mm W: 143 mm



H: 110 mm D: 68 mm W: 69 mm



**Weight**

Mask + Filters: S/M 391 g, M/L 395 g  
Filters: 236 g

**Patent Pending**

1. Particulate pleated filter (total length 645 mm)
2. Activated carbon treated for gas adsorption

3. Designed to help airflow diffusion and full usage of the activated carbon
4. Inhalation valve

**Applications**



Type	Protection
A	Organic gases and vapours with a boiling point above 65°C
B	Inorganic gases and vapours (excluding carbon monoxide)
E	Sulphur dioxide and other acidic gases and vapours
K	Ammonia and organic ammonia derivatives
P3	Dust, mist and toxic fumes (min. 99.95% efficiency)



**Standards**

Facemask EN 140:1998  
Goggle EN 166:2001, class 1, K (anti scratch), N (anti fog), B (medium impact)  
Cartridge filter  
EN 14387:2004+A1:2008 ABEK1P3 R D

**Shelf Life**

5 years (mask & filters). See storage conditions on Instructions for Use.  
Filters are re-usable and changeable.

**Material**

- Inner mask body in Medical Grade TPE
- Visor in polycarbonate overmolded with TPE frame
- Covers in PP/ABS
- Valve body in nylon with silicone diaphragms

**Efficiency**

P3 >99,95% for 0,3 μ particulate  
At 1000 ppm:  
> 35 minutes Cyclohexane (C<sub>6</sub>H<sub>12</sub>)  
> 20 minutes Chlorine (Cl<sub>2</sub>)  
> 40 minutes Hydrogen sulphide (H<sub>2</sub>S)  
> 25 minutes Hydrogen cyanide (HCN)  
> 20 minutes Sulphur dioxide (SO<sub>2</sub>)  
> 50 minutes Ammonia (NH<sub>3</sub>)

- Gas filters: Activated carbon sealed into ABS shell
- Particulate filters: Mechanical type multi-layer HESPA synthetic media encapsulated with TPE. Particulate filters are integrated with the carbon element.



Comes with **life extender** protective caps

**Part #**

**Description**

IHM213K (S/M) IHM223K (M/L)		Elipse® Integra ABEK1P3 Respirator Package also includes: ■ Replaceable filters
FIL253K		Elipse® ABEK1P3 Replacement Cartridges Pair
SPM007		Elipse® Carry Case
SPM646		Elipse® Fit Test Adaptor