

LifeKeeper™ series Specification

Division		LifeKeeper™	New LifeKeeper™	New LifeKeeper 153™
Images				
Application		Fire	Fire	Fire/NBC warfare
Hood		Incombustible up to about 400 °C	Incombustible up to about 400 °C	Incombustible up to about 400 °C
Filter		Multi layer	Special canister	Special canister
Breakthrough time		5 minutes	5 minutes	Over 15 minutes
Shelf life		5 years	5 years	5 years
General		180*115*20(mm)/55(g)	180*115*25(mm)/120(g)	180*115*35(mm)/160(g)
Custody		Cool, dry	Cool, dry	Cool, dry
Industrial property		Patent, Utility, Design	Utility, Design	Utility, Design
Protection Against gases	CO	○	◎	◎
	HCl	◎	◎	◎
	SO ₂	◎	◎	◎
	HCN	◎	◎	◎
Terror · NBC warfare		△	◎	◎

◎ :Excellent ○ :good △ : normal



Division	Characteristics
Hood	<ul style="list-style-type: none"> * Pentagon shaped hood that maximizes the amount of remaining air by securing sufficient space * Usable longer than 30 minutes in over 260 °C * secured visibility from any angle * Extensively tested by UL * Tested by ASTM 3330, 3759, 3652
Respiratory Filter	<ul style="list-style-type: none"> * The only verified filter that passed the performance test (tested by ASTM D-6348) * Filters poisonous gas in a real fire and converts it into the lower density that safe for the human body * Filters lethal density of poisonous gas in a fire for 5 minutes
Reflector	<ul style="list-style-type: none"> * Distinguishable from 50m distance in vague light * Attached to inside of the hood and insulate fire (safe from flame) * Located 20cm above the head and easy distinguish
Region around eyes	<ul style="list-style-type: none"> * secure clear visibility

	<ul style="list-style-type: none"> * Adapted Anti-fog film
<p>Neck Tightening String</p>	<ul style="list-style-type: none"> * Flame-proof processed string * Insulate outside poisonous gas * Adjustable with the string and bell to any size or age * ‘Very easy to tighten with rings even children’
<p>Velcro tape</p>	<ul style="list-style-type: none"> * Easy to adhere filter closely to the face * Strong heat-resistance with leather
<p>Neck Region Safeguard</p>	<ul style="list-style-type: none"> * Absorbs sweat around the neck * Comfortable and soft * Insulate heat directly transmitted to the neck * Prevent contacting skin from hood film (skin protect)