

Clear-sight and compact respirator

Flat contour designed

Replaceable particulate respirator

DR10R

Japanese Government
approval No. TM451



Compact
&
Light
weight 70g

Economical
without
filter case



Economical due to replacement of filter element only.



Basic performance of DR10R

Item	Internal standards	Average
DOP particulate filtering efficiency * (%)	More than 82.0	85.5
Inhalation resistance (air flow at 40L/min) (Pa)	Less than 70	58
Exhalation resistance (air flow at 40L/min) (Pa)	Less than 60	34
Inhalation resistance rising value (Pa)	Less than 270	115
Weight (g)	Less than 70	68

*Particle size distribution: 0.15 - 0.25 μm

Application of particulate respirators (Classification RL1)

Category for kind of particulates and type of work (O: Applicable x: Not applicable)

Kind of particulates and type of work	Application of RL1	
	Without oil mist	With oil mist
<ul style="list-style-type: none"> ● Ordinance on Industrial Safety and Hygiene, article 59-2-5 Particulate respirators are used for particulates containing dioxin at industrial waste incinerators ● Ordinance on Prevention of Hazards due to ionizing radiation article 38 Particulate respirators are used when working place is contaminated with radioactive materials 	x	x
<ul style="list-style-type: none"> ● Ordinance on the Prevention of Lead Poisoning article 58, Ordinance on the Prevention of the Hazard due to Specified Chemical Substances article 43 and Ordinance on Prevention of Hazards due to Dust article 27 Particulate respirators are used in the working place where metal fumes (welding fume) is generated. ● Ordinance on the Prevention of Lead Poisoning article 58 and Ordinance on the Prevention of the Hazard due to Specified Chemical Substances article 43 Particulate respirators are used in the working place where particulate of administrative levels less than 0.1 mg/m³ is generated. 	○	x
● Substances except the above	○	○

By the instructions of No. 0207006 issued by Ministry of Health, Labor and Welfare on Feb. 7, 2005

- Specifications are subject to change without notice.
- The color of actual articles may vary from those shown.

Confirmation of fitness (Fit test) by negative pressure method

Please confirm the fitness when you wear the respirator.

Use palm

- Procedure 1: Place your palm over the inhalation hole of retainer cap.
 Procedure 2: Make sure no air is leaking between your face and the respirator when you inhale gently. (The respirator to be fitted tightly to your face)



Use Fit-checker

- Procedure 1: Pinch the protruding tube of Fit-checker.
 Procedure 2: Make sure no air is leaking between your face and the respirator when you inhale gently. (The respirator to be fitted tightly to your face)



Fit-checker R15 (Option)



Do not push the respirator to your face.

Support for your safety



Service for confirmation of fitness

Mask Fitting Tester is the device that you can confirm fitness of your face and respirator.

It measures particulate concentration of respirator inside and outside (working environment), and calculates leakage rate.

Our instructor takes the Mask Fitting Tester when he provides several supports including confirmation of fitness.

- Content of the supports: 1. Instruction of respirator wearing 2. Selection of respirator 3. training session



The applicable range of ISO 9001 is the development, designing and manufacture of particulate respirators, gas respirators, powered air purifying respirators and accessory service (such as recovery treatment of particulate filter by washing) at the head office (including Saitama plant, Funehiki plant and Himeji manufacturing department)

We also obtained ISO 14001.
(Funehiki Plant and Saitama Plant)