



J-BOX COLD CHAIN Product

J-BOX

WR INNOVATION INC.

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WR INNOVATION INC. is a new player in the cold chain industry. Since launching the J-BOX BIO MISSION series for the new coronavirus vaccine in 2021, we have been highly evaluated and have achieved results with as many as 160 business partners. Prompt response, reliable quality, and development capabilities that take into consideration the user's usage scenario, we will provide the best proposal with the trinity.

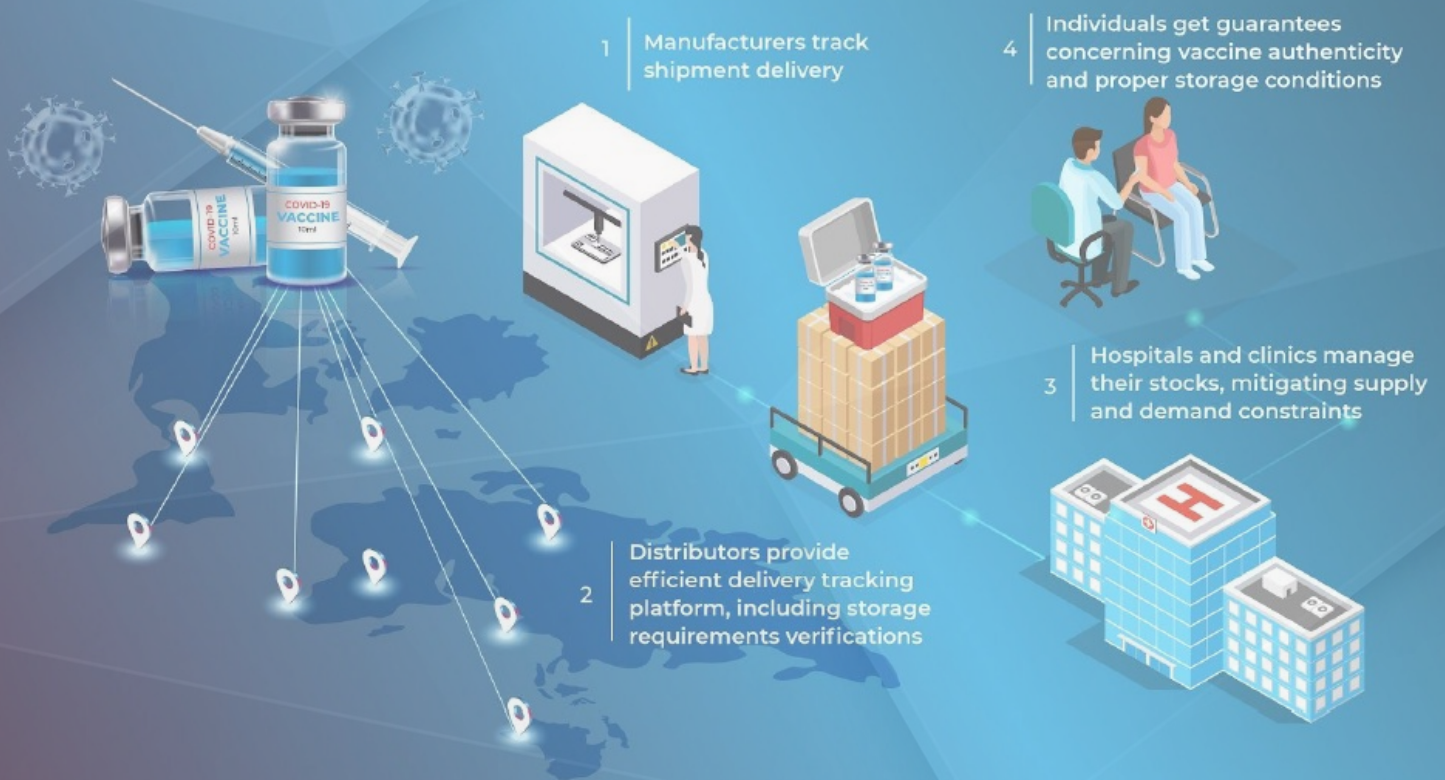
We will prepare the most suitable cold chain materials for your usage scenario. Please contact us for more information.



MEDICAL

J-BOX BIO SERIES

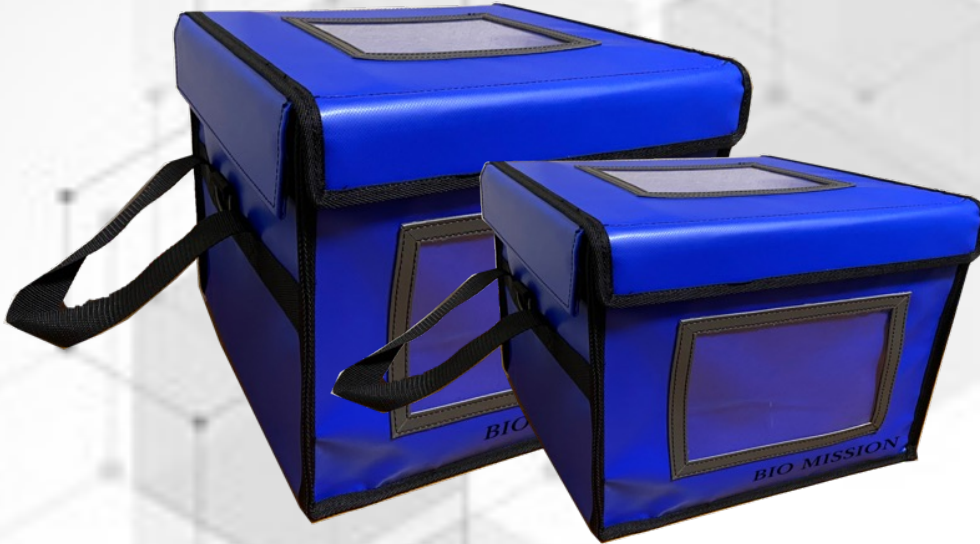
COVID VACCINE SUPPLY CHAIN



【 Temperature-controlled Transportation 】

J-BOX BIO SERIES

Cooler box best suited to the needs of the medical field



• J-BOX BIO MISSION



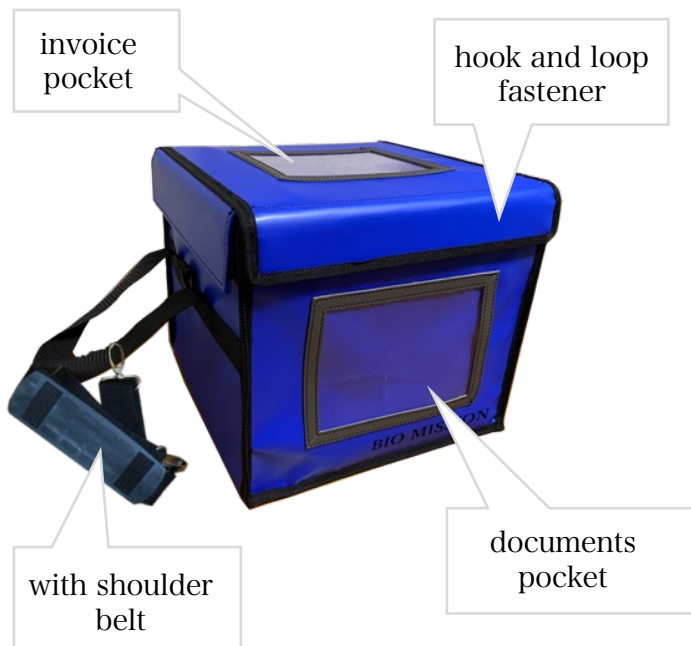
• J-BOX BIO NEXT

The J-BOX BIO series was born in February 2021. We repeated trial production many times until commercialization, and conducted demonstration experiments with the site to optimize it. In addition to complying with the vaccine regulations of each manufacturer, we thoroughly analyzed the vaccine delivery situation, the work process of municipalities, and various systems.

Even now, without forgetting our original intentions, we have made steady efforts, our J-BOX BIO MISSION series has been adopted by more than 160 local governments, medical institutions and logistics companies nationwide.

- ✓ 12-hour cold storage capability to cover refrigerated/frozen transport of vaccines
- ✓ Supports form management with 2 outer pockets and 1 inner pocket
- ✓ The inner bag, vial holder, and coolant can be used together with the same specifications.
- ✓ Compatible with Pfizer, Takeda (Novavax), Moderna and AstraZeneca vaccines! !
- ✓ Environmentally friendly non-fluorocarbon insulation material
- ✓ Robust structure that can withstand frequent use
- ✓ Affordable pricing

▽ Design (be common)



Compatible with various vaccines simply by changing the vial holder

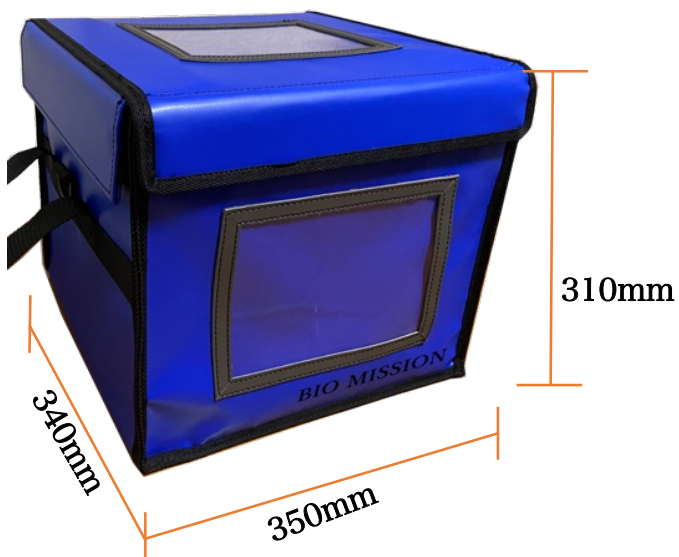
Easy-to-carry inner bag



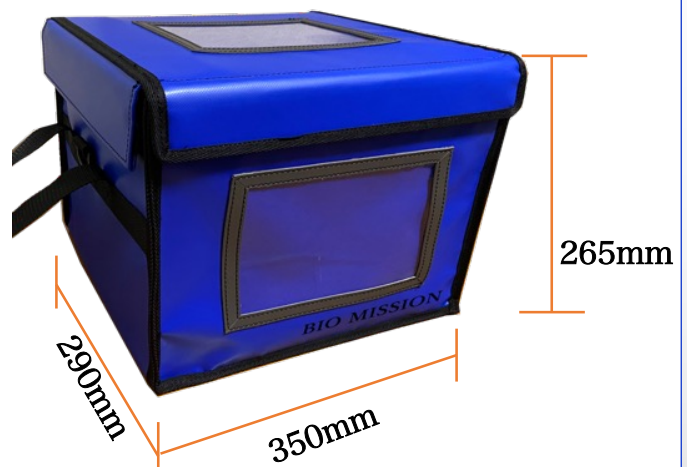
Various coolants to choose from



▽ Size BIO MISSION



▽ Size BIO MISSION *SMART*



J-BOX BIO MISSION Spec.

ITEM	J-BOX BIO MISSION	J-BOX BIO MISSION <i>SMART</i>
Feature	Capable of transferring up to 100 vials	Compact size, ideal for traveling vaccinations
Heat insulating material	non-fluorocarbon XPS	non-fluorocarbon XPS
Size	outside : L350mm×W340mm×H310mm inside : L235mm×W225mm×H200mm	outside : L350mm×W290mm×H265mm inside : L235mm×W175mm×H155mm
Weight	3kg	2.6kg
Capacity	10.5L	6L
Accessories	• inner bag×2 • vial holders×2 • coolant (Select from 5°C melting point and -25°C melting point) ×4	• inner bag×1 • vial holders×1 • coolant (Select from 5°C melting point and -25°C melting point) ×3
Price(EXW)	RM580	RM450

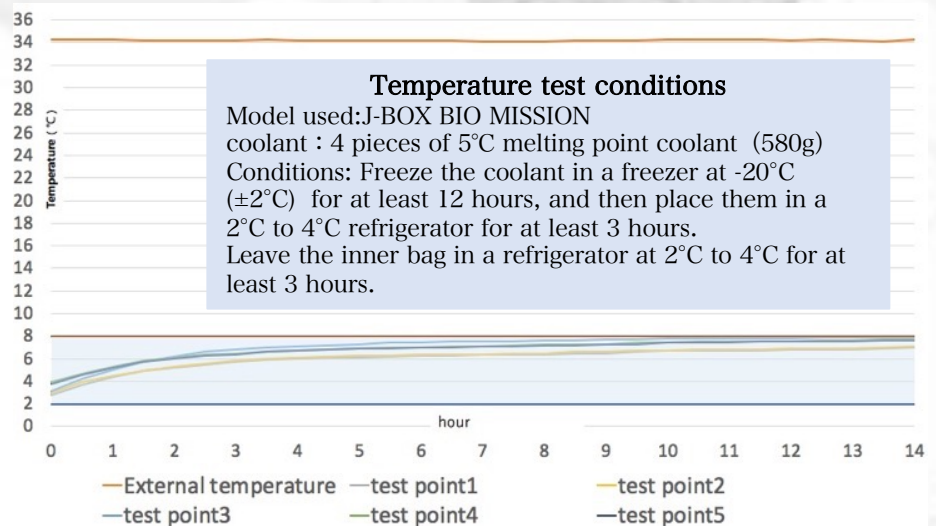
J-BOX BIO MISSION Temperature Data

Test date:
February 24, 2021

Location:
WISH & RECOMMEND,INC. China Factory
Practitioner:
WISH & RECOMMEND,INC. China Factory

**External temperature 34°C~35°C
Keep 2°C~8°C for at least 12 hours**

Measured at 5 points inside the inner bag

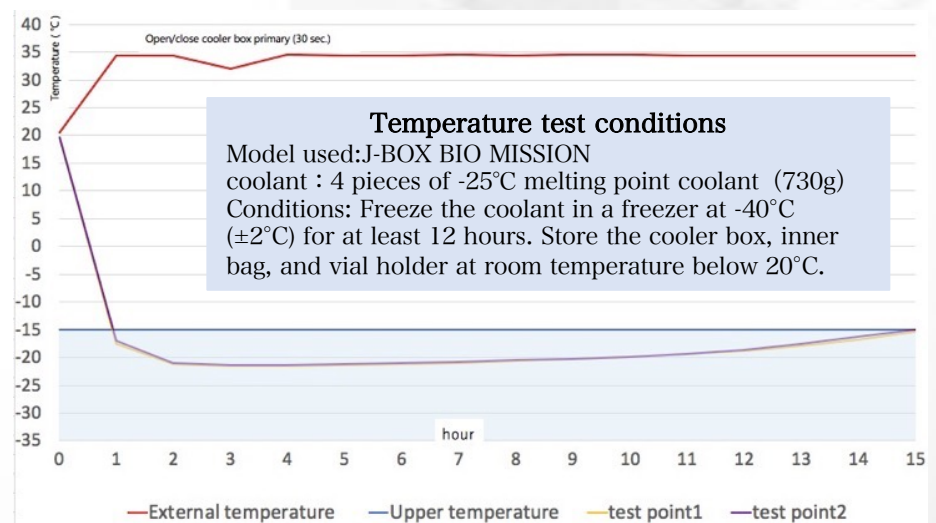


Test date:
March 19, 2021

Location:
WISH & RECOMMEND,INC. China Factory
Practitioner:
WISH & RECOMMEND,INC. China Factory

**External temperature 34°C~35°C
Keep below -15°C for at least 12 hours**

Measured at 2 points inside the inner bag



- Size/LOGO/Color custom-made available, other needs are also available upon request.
- Size error: ±2mm
- Prices and specifications are subject to change without notice.
- Temperature data is the result of temperature test conducted by our company. We do not guarantee the controlled temperature range/maintenance time.

▼ J-BOX BIO MISSION Series inner bag

- ✓ Made of highly load-resistant aluminum film
- ✓ Solid construction to protect contents, with convenient carrying handle
- ✓ Integrated structure with high light shielding and compatibility

Image	Description	Spec.	Price
	Inner bag	Outside : L225mm×W165mm×H70mm Weight : 130g Material: Aluminum film, Foamed polyethylene	RM35

▼ J-BOX BIO MISSION Series vial holder

- ✓ Anti-vibration structure protects the vial firmly and reduces vibration during transportation
- ✓ Comes with a handle for easy carrying
- ✓ Compatibility-oriented specifications

Image	Description	Spec.	Price
	Vial holders for Pfizer Vaccines	Size : L204mm×W145mm×H20mm φ 16.5mm×50hole handle H56mm Weight : 56g Material : PP、sponge	RM30
	Vial holders for Moderna Vaccine, Takeda Vaccine, AstraZeneca Vaccine	Size : L204mm×W145mm×H30mm φ 24mm×30hole handle H56mm Weight : 58g Material : PP、sponge	RM30

▼ J-BOX BIO MISSION Series coolant

- ✓ 5°C melting point coolant for pharmaceutical products
- ✓ Temperature-stable solvent composition

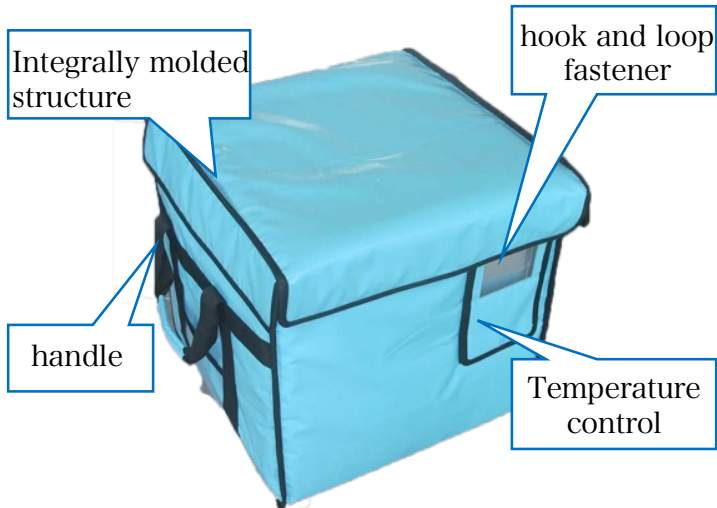
Image	Description	Spec.	Price
 「2°C~8°C refrigerated transport」	5°C melting point coolant	Size : 225mm×155mm×25mm Weight : 580g Material : HDPE、organic solvent	RM50
 「below -15°C frozen transport」	-25°C melting point coolant	Size : 225mm×155mm×25mm Weight : 730g Material : HDPE、inorganic solvent	RM25

- Prices and specifications are subject to change without notice.
- Size error: ±2mm
- All prices based on EXW.

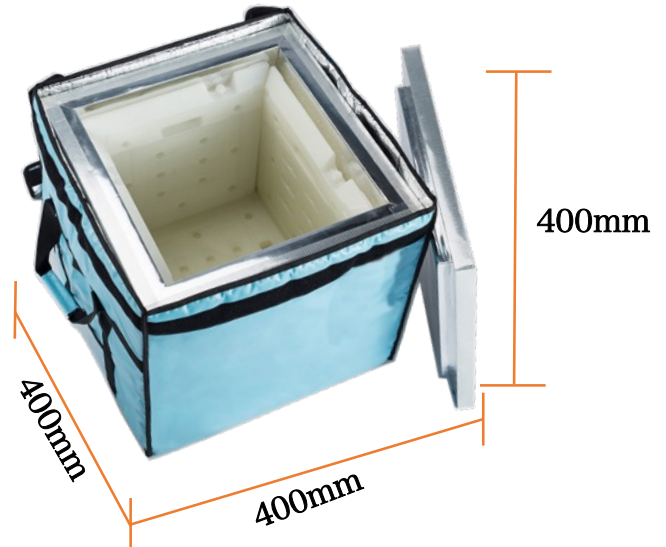
J-BOX BIO NEXT

- ✓ High-performance cooler box using vacuum insulation material VIP
- ✓ Capable of maintaining -60°C to -70°C with dry ice for up to 95 hours
- ✓ "2°C-8°C refrigerated transportation" and "below -15°C frozen transportation" can be handled by replacing the coolant, and commercially available coolant can also be used
- ✓ Integrally molded structure supports safe and secure transportation
- ✓ Wide range of applications such as vaccines/blood preparations/pharmaceuticals/quarantine samples

▽ Design

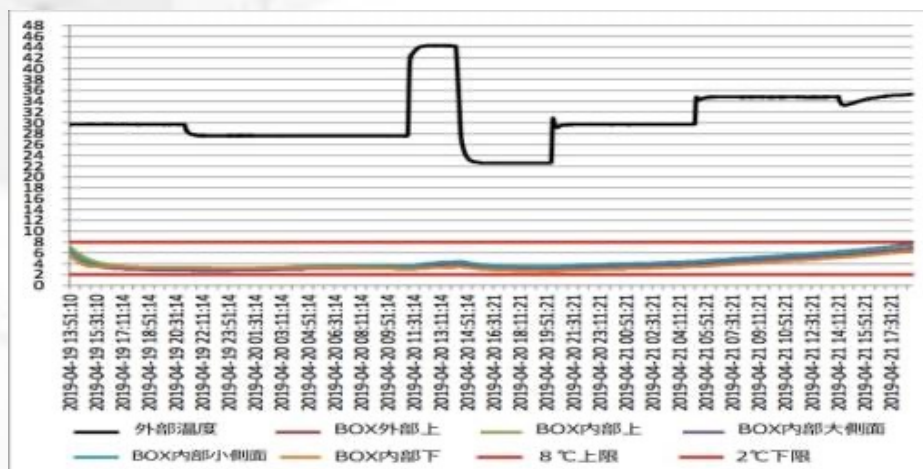


▽ Size BIO NEXT



Description	Spec	Price(EXW)
Cooler box J-BOX BIO NEXT	Outside dim. : 400mmx400mmx400mm Inside dim. : 285mmx285mmx285mm Material : PU Heat insulating material : VIP2.0 Weight : 5.5kg、Capacity : 23L	RM600

J-BOX BIO NEXT Temperature test data



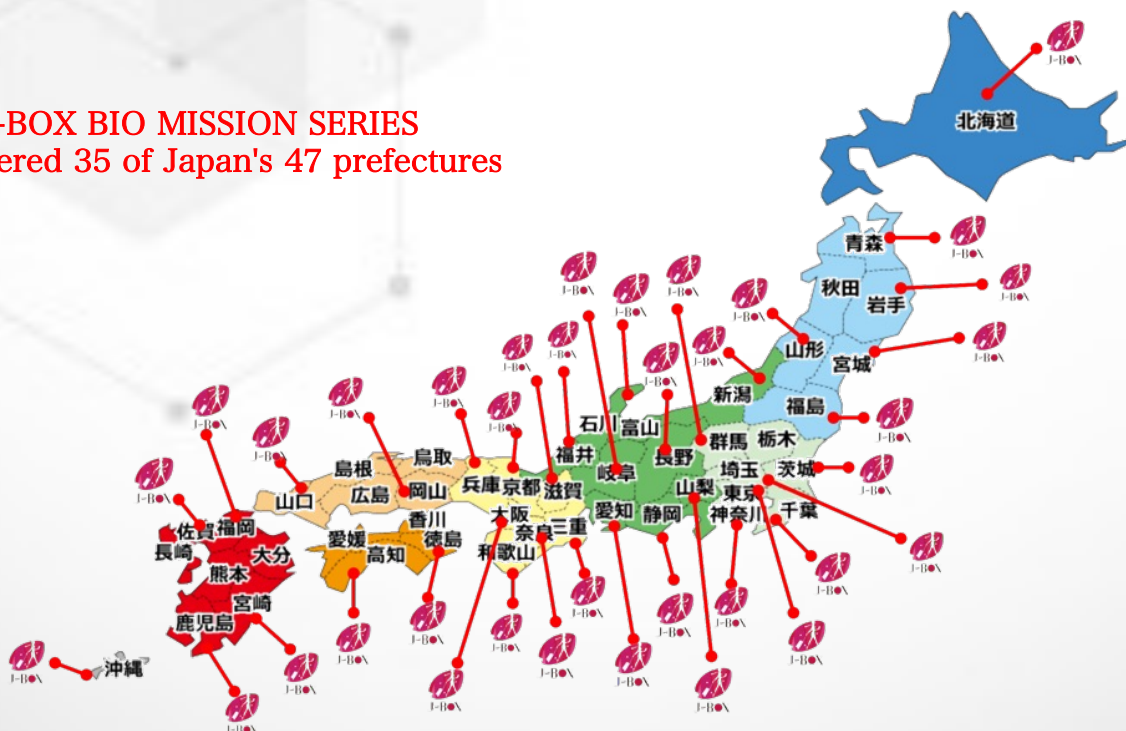
- Size/LOGO/Color custom-made available, other needs are also available upon request.
- Size error: ±2mm
- Prices and specifications are subject to change without notice.
- Temperature data is the result of temperature test conducted by our company. We do not guarantee the controlled temperature range/maintenance time.

- Hokkaido: Nemuro City, Furano City, Hokuto City, Engaru Town, Yoichi Town, Obihiro City, Tsukigata Town, Ikeda Town, Hokuryu Town, Otofuke Town, hospitals
- Aomori Prefecture: Fukaura Town, Narumi Hospital, medical equipment trading company
- Iwate Prefecture: Kamaishi City
- Miyagi Prefecture: Zao Town
- Yamagata Prefecture: Prefectural Police Headquarters, Murayama City
- Fukushima Prefecture: Koriyama City
- Nagano Prefecture: Prefectural Office, Okaya City, Sakaki Town, Takamori Town, Hakuba Village, Koumi Town, Matsumoto City, Minamimaki Village, Municipal Hospital, Clinic
- Yamanashi Prefecture: Tsuru City
- Niigata Prefecture: Niigata University of Health and Welfare, medical equipment trading company
- Gunma Prefecture: Numata City
- Ishikawa Prefecture: Medical University Hospital
- Fukui Prefecture: Pharmaceutical wholesaler
- Ibaraki Prefecture: Oarai Town, medical equipment trading company, clinic
- Saitama Prefecture: Kawaguchi City, Soka City, Niiza City, Chichibu City, Warabi City, Hanyu City, Sayama City, Honjo City, Toda City, Yashio City, Miyashiro Town, Miyoshi Town, Medical Corporation, Municipal Hospital
- Tokyo: Nakano Ward, Suginami Ward, Higashimurayama City, Akishima City, clinics, nursing homes, medical equipment trading companies
- Chiba Prefecture: Sosa City, Inzai City, Isumi City, Tonosho Town, Hiroike Gakuen
- Kanagawa Prefecture: Yokosuka City, Samukawa Town, Atsugi City, Hayama Town, Kamakura City, hospitals
- Shizuoka Prefecture: Izunokuni City, Yoshida Town, Fujieda City, Fuji City, Higashiizu Town, Shimada City, Yaizu City, Gotemba City, Shimoda City, Omaezaki City, Clinics, medical equipment trading companies
- Aichi Prefecture: Agui Town, Konan City, Handa City, Higashiura Town, Yatomi City, Mihama Town, Chita City
- Mie Prefecture: Tsu City, Toba City, Yokkaichi City, Taiki Town, Iga City
- Kyoto Prefecture: Kyoto City, Uji City
- Nara Prefecture: Oji Town, Koryo Town, Hegun Town
- Osaka Prefecture: Tadaoka Town, Shimamoto Town, Katano City, Sakai City, Clinic
- Shiga Prefecture: Koka City, Toyosato Town
- Hyogo Prefecture: Kobe City Fire Department, Kobe City Public Health Center, Shiso City, Sanda City
- Wakayama Prefecture: Hashimoto City, Minabe Town, Tanabe City
- Tokushima Prefecture: Tsurugi Town
- Kochi Prefecture: Nakatosa Town, Nankoku City
- Yamaguchi Prefecture: Shimonoseki City, Ube City
- Fukuoka Prefecture: Kitakyushu City, Nakama City, Toho Town, Clinic
- Kagoshima Prefecture: Kanoya City, Yakushima Town
- Saga Prefecture: Prefectural Office, Saga University
- Miyazaki Prefecture: Kobayashi City, Co-op Hospital
- Okayama Prefecture: Kibichuo Town, Clinic
- Okinawa Prefecture: Okinawa Prefectural Office, Nakagusuku Village
- Others: Many pharmacies, medical device trading companies, occupational vaccination companies and operating companies



※ NTV news program

J-BOX BIO MISSION SERIES Conquered 35 of Japan's 47 prefectures



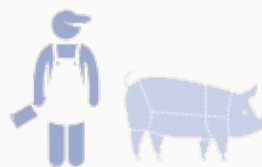
GROCERY

J-BOX FRESH SERIES

PRODUCTION ZONE



PROCESSING ZONE



CONSUMERS



SUPERMARKETS



RETAILERS



WHOLESALE



Cooler box for fresh food, fruits and vegetables

J-BOX FRESH SERIES

OEM support available



J-BOX FRESH SOFT I

Compact size for easy use



J-BOX FRESH SOFT II

Just size for folding container 50L



J-BOX FRESH ONE

large-capacity folding type

J-BOX FRESH HYBRID

Efficient design which keeps food hot and cold at the same time



By use of the know-how cultivated in the cooler box for the new corona vaccine,
We provide low-temperature transportation materials with speedy proposals and
reliable quality.

J-BOX FRESH SOFT I

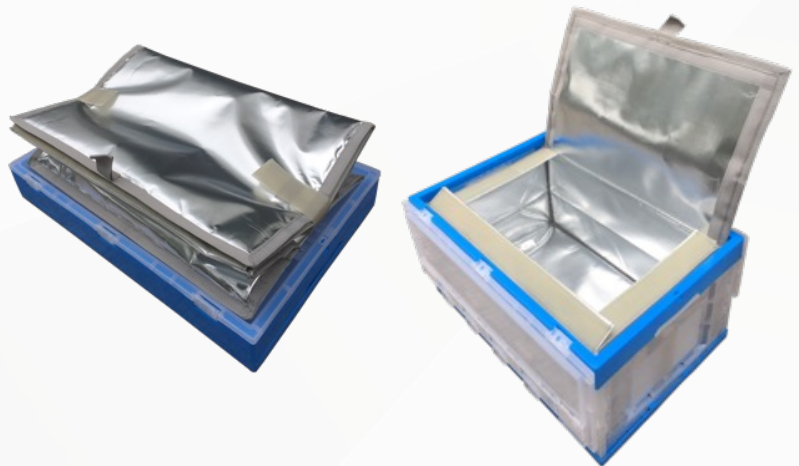


- ✓ Compact storage
- ✓ Perfect for grocery delivery
- ✓ Lightweight type that can be operated by one person
- ✓ Excellent light shielding and heat insulation effect
- ✓ Durable, sturdy construction
- ✓ Affordable pricing

Description	Outside dim. (mm)	Inside dim. (mm)	Capacity (L)	Weight (kg)	Material	Price (EXW)
J-BOX FRESH SOFT I	L : 245 W : 330 H : 300	L : 235 W : 320 H : 290	22	0.4	aluminum film 5mmEPE	RM65

J-BOX FRESH SOFT II

- ✓ Compact storage
- ✓ Lightweight & large capacity type
- ✓ Perfect for grocery delivery
- ✓ Excellent light shielding and heat insulation effect
- ✓ Durable, sturdy construction
- ✓ Just size for folding container 50L
- ✓ Affordable pricing



※ Folding Container is sold separately.

Description	Outside dim. (mm)	Inside dim. (mm)	Capacity (L)	Weight (kg)	Material	Price (EXW)
J-BOX FRESH SOFT II	L : 490 W : 330 H : 300	L : 480 W : 320 H : 290	45	0.7	aluminum film 5mmEPE	RM80

- Size/LOGO/Color custom-made available, other needs are also available upon request.
- Size error: $\pm 2\text{mm}$
- Prices and specifications are subject to change without notice.

J-BOX FRESH ONE



- ✓ Folding type for compact storage
- ✓ Perfect for transporting frozen foods with excellent temperature control
- ✓ Handle with specially enhanced tensile strength
- ✓ Large capacity and active in various situations
- ✓ Environmentally friendly CFC-free insulation material is used
- ✓ Designed to withstand frequent use
- ✓ Easy to clean with a quick wipe

Description	Outside dim. (mm)	Inside dim. (mm)	Capacity (L)	Weight (kg)	Material	Price (excluding tax)
J-BOX FRESH ONE	L : 720 W : 460 H : 520	L : 650 W : 390 H : 450	110	6	Aluminum Film Non-fluorocarbon XPS	RM650

J-BOX FRESH HYBIRD

- ✓ Aesthetically pleasing heat and cold insulation in one box
- ✓ Handle with specially enhanced tensile strength
- ✓ For special needs
- ✓ Environmentally friendly CFC-free insulation material is used
- ✓ Designed to withstand frequent use



Description	Outside dim. (mm)	Inside dim. (mm)	Capacity (L)	Weight (kg)	Material	Price (excluding tax)
J-BOX FRESH HYBRID	L : 600 W : 500 H : 500	One side L : 220 W : 390 H : 390	One side 33	7	Aluminum Film Non-fluorocarbon XPS	RM580

- Size/LOGO/Color custom-made available, other needs are also available upon request.
- Size error: $\pm 2\text{mm}$
- Prices and specifications are subject to change without notice.

J-BOX COOL BLOCK

Image				
Melting point	-25°C	-15°C	0°C	5°C
Usage	Transportation below -18°C Pharmaceuticals and chemicals that require low-temperature control, such as frozen bread dough and blood plasma preparations	Transportation around -15°C For ice cream, frozen food, and to keep fresh	Transportation around 5°C Fresh food such as meat and fish	Transportation at 2-8°C Perishable foods such as meat and fish, vaccines and specimens
Outside dim.(mm)	225×155×25	290×190×30	225×155×25	225×155×25
Weight (g)	730	1540	720	580
Package	20pcs/box	10pcs/box	20pcs/box	20pcs/box
Price (EXW)	RM25	RM20	RM15	RM50

J-BOX FRESH Folding Container



- ✓ compact storage
- ✓ Integrated lid with lock
- ✓ Logo printable
- ✓ Transparent design for easy viewing of contents
- ✓ Durable, sturdy construction

Description	Outside dim. (mm)	Inside dim. (mm)	Capacity (L)	Folding height (mm)	Weight (kg)	Material	Price (EXW)
J-BOX FRESH Folding container	L : 530 W : 366 H : 320	L : 492 W : 333 H : 302	50	80	2.3	PP	RM90

- Size/LOGO/Color custom-made available, other needs are also available upon request.
- Size error: ±2mm
- Prices and specifications are subject to change without notice.

PRODUCT



FACTORY





<https://j-box.biz>

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Product specifications in this catalog are subject to change without notice.

2023.11