



Advancing the Role of Blood Banking Laboratories

Innovate and Expand with a Reliable Resource for Laboratory Products

Blood banking centers are in a unique position to support facilities offering advanced therapies. With a vast network of locations and unparalleled experience providing bio-collection solutions, they can support the development of services related to cell, gene, and tissue starting material, processing, testing, manufacturing, quality control, storage, and supply. Achieving growth in these areas requires reliable products from a trusted resource to execute the full spectrum of related laboratory processes and workflows.

Backed by a team of experts, the Fisher Healthcare channel provides you with a one-stop-shopping experience for essential laboratory equipment and consumables. You'll find innovative solutions to increase your efficiency and boost your productivity. You'll also gain peace of mind with fast delivery and the dependability to help you focus on providing vital blood to patients and communities through a range of emerging applications.

Powering Your Workflow



Thermo Scientific™ equipment and consumables deliver reliability, flexibility, and performance for each of your workflow steps.

Visit fisherhealthcare.com to shop and learn more.

Collection

Bring precision, consistency, and dependability to your collection processes with Thermo Scientific pipettes, pipette tips, and refrigerators.

Pipettes

Thermo Scientific™ F1-ClipTip™ and Finnpiquette™ F1 Pipettes combine performance and comfort across a range of lightweight, easy-to-handle models. The ClipTip technology locks tips firmly to the pipette with a complete seal so tips will not loosen or fall off.



Description	Volume	Cat. No.
F1-ClipTip Variable Volume Single Channel Pipettes	0.1 to 2 µL	04-100-512
	1 to 10 µL	04-100-513
	2 to 20 µL	14-488-014N
	5 to 50 µL	14-488-015N
	10 to 100 µL	14-488-016N
	20 to 200 µL	14-488-017N
	30 to 300 µL	14-488-018N
	100 to 1,000 µL	14-488-019N
Finnpiquette F1 Variable Volume Pipettes	0.5 to 5 mL	14-386-310N
	1 to 10 mL	14-386-311N
	0.2 to 2 µL	14-386-300N
	0.5 to 5 µL	14-386-301N
	1 to 10 µL, Pink	14-386-302N
	1 to 10 µL, Yellow	14-386-303N
	2 to 20 µL, Turquoise	14-386-304N
	2 to 20 µL, Yellow	14-386-305N
	5 to 50 µL, Turquoise	14-386-292N
	5 to 50 µL, Yellow	14-386-293N
	10 to 100 µL	14-386-306N
	20 to 200 µL	14-386-307N
	30 to 300 µL	14-386-308N
100 to 1,000 µL	14-386-309N	

Pipette Tips

Thermo Scientific™ ART™ and ART Barrier Pipette Tips help you perform pipetting accurately and consistently. They're available in hinged racks that seal when exposed to potential contaminants. Thermo Scientific ClipTip Pipette Tips offer the same high level of performance and are compatible with ClipTip technology to lock and seal tips firmly in place.



Volume	Length	Filtered	Sterile	Cat. No.
ART Barrier Pipette Tips in Hinged Racks				
10 µL	Standard	Yes	Yes	02-682-264
10 µL	Extended	Yes	Yes	02-682-266
20 µL	Standard	Yes	Yes	02-682-260
100 µL	Extended	Yes	Yes	02-682-262
200 µL	Extended	Yes	Yes	13-811-138
200 µL	Extended	No	Yes	13-811-135
200 µL	Extended	No	No	13-811-134
300 µL	Standard	Yes	Yes	13-811-140
1,000 µL	Extended	Yes	Yes	13-811-164
1,250 µL	Extended	Yes	Yes	13-811-170
ART Pipette Tips in Hinged Racks				
10 µL	Standard	No	Yes	13-811-103
10 µL	Standard	No	No	13-811-102
10 µL	Extended	No	Yes	13-811-111
20 µL	Standard	No	Yes	13-811-117
20 µL	Standard	No	No	13-811-116
200 µL	Standard	No	Yes	13-811-127
200 µL	Standard	No	No	13-811-126
300 µL	Standard	No	Yes	13-811-145
300 µL	Standard	No	No	13-811-144
1,000 µL	Standard	No	Yes	13-811-157
1,000 µL	Standard	No	No	13-811-156
1,000 µL	Extended	No	Yes	13-811-167
1,000 µL	Extended	No	No	13-811-166
1,250 µL	Extended	No	Yes	13-811-173
1,250 µL	Extended	No	No	13-811-172

ClipTip Filtered Sterile Pipette Tips

Volume	Length	Packaging	Cat. No.
12.5 µL	1.2 in. (3.0 cm)	10 x 96 Tips/Rack	14-387-978
12.5 µL	1.61 in. (4.1 cm)	10 x 96 Tips/Rack	04-100-510
12.5 µL	1.2 in. (3.0 cm)	10 x 384 Tips/Rack	14-387-987
12.5 µL	1.61 in. (4.1 cm)	10 x 384 Tips/Rack	04-100-511
20 µL	1.8 in. (4.6 cm)	10 x 96 Tips/Rack	14-488-001
30 µL	1.7 in. (4.4 cm)	10 x 384 Tips/Rack	14-387-990
50 µL	2.01 in. (5.1 cm)	10 x 96 Tips/Rack	14-488-002
125 µL	2.52 in. (6.4 cm)	10 x 384 Tips/Rack	14-387-993
200 µL	2.2 in. (5.6 cm)	10 x 96 Tips/Rack	14-488-003
300 µL	2.48 in. (6.3 cm)	10 x 96 Tips/Rack	14-488-004
300 µL	3.94 in. (10 cm)	8 x 96 Tips/Rack	04-100-504
1,000 µL	3.74 in. (9.5 cm)	8 x 96 Tips/Rack	14-488-005
1,250 µL	4.06 in. (10.3 cm)	8 x 96 Tips/Rack	14-387-983

Refrigerators

Thermo Scientific laboratory and blood bank refrigerators feature energy efficiency, advanced cooling technology, optimized storage configurations, and more.



Description	Door Type	Capacity	Electrical Requirements	Cat. No.
Blood Bank Refrigerators				
TSX Series High-Performance Blood Bank Refrigerators	Glass	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2304BA
	Glass	29.2 cu. ft. (827 L)	115 V, 60 Hz	TSX3004BA
	Glass	51.1 cu. ft. (1,447 L)	230 V, 60 Hz	TSX5004BA
Lab Refrigerators				
TSX2305 High-Performance Lab Refrigerators	Glass	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2305GA
	Solid	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2305SA
TSG Series Laboratory Refrigerators	Glass	23 cu. ft. (650 L)	115 V, 60 Hz	TSG2305GA
	Solid		115 V, 60 Hz	TSG2305SA
	Glass	29.2 cu. ft. (827 L)	115 V, 60 Hz	TSG3005GA
	Solid		115 V, 60 Hz	TSG3005SA
	Glass	45.8 cu. ft. (1,297 L)	115 V, 60 Hz	TSG4505GA
	Glass		115 V, 60 Hz	TSG5005GA
	Solid	51.1 cu. ft. (1,447 L)	115 V, 60 Hz	TSG5005SA

Description	Door Type	Capacity	Electrical Requirements	Cat. No.
Pharmacy Refrigerators				
TSX Series High-Performance Pharmacy Refrigerators	Glass	11.5 cu. ft. (326 L)	115 V, 60 Hz	TSX1205PA
	Glass	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2305PA
	Glass	29.2 cu. ft. (827 L)	115 V, 60 Hz	TSX3005PA
	Glass	51.1 cu. ft. (1,447 L)	115 V, 60 Hz	TSX5005PA
TSG Series Pharmacy Refrigerators	Glass	23 cu. ft. (650 L)	115 V, 60 Hz	TSG2305PA
	Glass	29.2 cu. ft. (827 L)	115 V, 60 Hz	TSG3005PA
	Glass	51.1 cu. ft. (1,447 L)	115 V, 60 Hz	TSG5005PA

Preparation

Enhance your preparation applications with centrifuges and tubes, CO₂ incubators, controlled-rate freezers, and blast freezers.

Centrifuges

Choose from Thermo Scientific™ Sorvall™ Centrifuges designed and developed specifically for blood banking and bioprocessing applications as well as space-saving benchtop models.



Description	Capacity	Electrical Requirements	Cat. No.
Blood Banking Centrifuges			
Sorvall BP 8 Blood Banking Centrifuge	6 x 550 mL or 8 x 550 mL	230 V, 50/60 Hz	75-007-681
Sorvall BP 16 Blood Banking Centrifuge	12 x 500 mL or 16 x 500 mL	230 V, 50/60 Hz	75-007-683
Blood Banking Centrifuge Packages			
Include: Centrifuge, Rotor, ClickSeal™ Biocontainment Lids, and Set of Four 5/7 mL and 10 mL Blood Tube Adapters			
Sorvall ST4 Plus Ventilated Centrifuge Series with TX-1000 Blood Tube Package	4 x 196 x 5/7 mL Tubes 4 x 148 x 9/10 mL Tubes	120 V, 50/60 Hz	75-016-004
Sorvall ST4R Plus Refrigerated Centrifuge Series with TX-1000 Blood Tube Package		120 V, 50/60 Hz	75-016-043
Benchtop Centrifuges			
Sorvall ST 8 Ventilated Small Benchtop Centrifuge	4 x 145 mL or 6 x 50 mL	120 V, 60 Hz	75-007-200
Sorvall ST 8 Refrigerated Small Benchtop Centrifuge	4 x 145 mL or 6 x 50 mL	120 V, 60 Hz	75-007-203
Benchtop Centrifuge Clinical Packages			
Include: Centrifuge, TX-150 Swinging Bucket Rotor, ClickSeal Biocontainment Lids, and Set of Four 5/7 mL and 10 mL or 15 mL Blood Tube Adapters (Ventilated) or Set of Four 5/7 mL and 10/14/15 mL Blood Tube Adapters (Refrigerated)			
Sorvall ST 8 Ventilated Small Benchtop Centrifuge and Rotor Package	24 x 5/7 mL Tubes	120 V, 60 Hz	75-200-102
Sorvall ST 8 Refrigerated Small Benchtop Centrifuge and Rotor Package	16 x 10/15 mL Tubes	120 V, 60 Hz	75-230-102

Microcentrifuge Tubes

Thermo Scientific Screw Cap Micro Tubes are available in conical and free-standing designs for secure, short-term sample storage at low temperatures. Thermo Scientific Snap Cap Low Retention Microcentrifuge Tubes have no additives or coatings, which reduces surface binding and improves sample recovery.



Description	Volume	Sterile	Max. RCF	Cat. No.
Screw Cap Micro Tubes	1.5 mL	Yes	25,000 x g	14-755-223
Snap Cap Low Retention Microcentrifuge Tubes	0.6 mL	Yes	30,000 x g	21-403-190
Snap Cap Low Retention Microcentrifuge Tubes	1.5 mL	No	26,000 x g	21-402-902
Snap Cap Low Retention Microcentrifuge Tubes	1.5 mL	Yes	26,000 x g	21-402-903
Snap Cap Low Retention Microcentrifuge Tubes	2 mL	No	25,000 x g	21-402-904
Snap Cap Low Retention Microcentrifuge Tubes	2 mL	Yes	25,000 x g	21-402-905

Biorepository Storage

Introduce automation into your workflow with Thermo Scientific Sample Storage Starter Packs. Choose from five different options: Basic, Advanced, Premium, Premium 0.5 mL, and Premium 1.0 mL. Each includes Thermo Scientific™ Matrix™ ScrewTop Tri-Coded Tubes with an 8-channel screw cap decapper. Advanced and Premium packs also include a barcode reader.



Option	Includes	Cat. No.
Basic	Tubes and Decapper	01-817-105
Advanced	Tubes, Decapper, and ST Reader	01-817-101
Premium	Tubes, Decapper, and HSX Reader	01-817-102
Premium 0.5 mL	0.5 mL Tubes, Decapper, and Reader	01-817-103
Premium 1.0 mL	1.0 mL Tubes, Decapper, and Reader	01-817-104

CO₂ Incubators

Trust your valuable cultures to Thermo Scientific CO₂ incubators. They offer exceptional contamination control, optimal growth conditions, and experimental reproducibility.



Description	Capacity	Interior	Sensor	Electrical Requirements	Cat. No.
Thermo Scientific™ Heracell™ 150i CO ₂ General Purpose Incubators	150 L	Copper	TC	120 V, 50/60 Hz	51-032-872
	150 L	Stainless Steel	TC	230 V, 50/60 Hz	51-032-871
Thermo Scientific™ Heracell™ VIOS™ 160i CO ₂ Incubators	165 L	Copper	TC	120 V, 50/60 Hz	51-033-546
	165 L	Stainless Steel	TC	120 V, 50/60 Hz	51-033-547
Thermo Scientific™ Forma™ Steri-Cycle™ i160 CO ₂ Incubator	165 L	Stainless Steel	TC	120 V, 50/60 Hz	51-033-553
Thermo Scientific Large-Capacity Reach-In CO ₂ Incubator	821 L	Stainless Steel	TC	120 V, 50/60 Hz	39-50

Controlled-Rate Freezers

Thermo Scientific controlled-rate freezers provide precise, repeatable freezing results that protect samples from intracellular freezing. They offer enhanced data traceability with a touch-screen user interface and customizable freezing profiles.



Description	Capacity	Temperature Range	Electrical Requirements	Cat. No.
Thermo Scientific™ CryoMed™ Controlled-Rate Freezer, Medical Device	1.7 cu. ft. (48 L)	-180° to +50°C	120 V, 60 Hz	TSCM48EA

Plasma Blast Freezers

Freeze plasma quickly and efficiently with Thermo Scientific blast freezers. They deliver rapid cooling to reduce stress on your sample storage freezers.



Description	Capacity	Electrical Requirements	Cat. No.
Thermo Scientific XBF40D-MD -40°C Blast Freezer for Plasma	14.8 cu. ft. (418 L)	208/230 V, 60 Hz	13-990-411

Analysis

Establish greater confidence in your lab safety with biological safety cabinets that provide advanced functionality and are simple to use and maintain.



Biological Safety Cabinets

Description	Width	Electrical Requirements	Cat. No.
Thermo Scientific 1300 Series Class II, Type A2 Biological Safety Cabinet Packages Include: Cabinet, Stand, Pre-Installed UV Light, and Armrests	39 in. (100 cm)	120 V, 50/60 Hz	13-261-334
	51 in. (130 cm)	120 V, 50/60 Hz	13-261-222
	63 in. (160 cm)	120 V, 50/60 Hz	13-261-338
	75 in. (190 cm)	120 V, 50/60 Hz	13-261-223
Thermo Scientific™ Herasafe™ 2030i Class II A2 Biological Safety Cabinets	51 in. (130 cm)	120 V, 50/60 Hz	09-034-250
	75 in. (190 cm)	120 V, 50/60 Hz	09-034-251

Storage

Thermo Scientific cold storage products maintain the integrity of your samples with advanced, sustainable designs that support your applications across a broad range of temperatures.



Freezers

Find freezers in a range of types and capacities that are as easy to use as they are dependable.

Description	Door Type	Capacity	Electrical Requirements	Cat. No.
Plasma Freezers				
TSX Series High-Performance Plasma Freezers	Solid	11.5 cu. ft. (326 L)	115 V, 60 Hz	TSX1230LA
	Solid	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2330LA
	Solid	29.2 cu. ft. (827 L)	115 V, 60 Hz	TSX3030LA
	Solid	51.1 cu. ft. (1,447 L)	115 V, 60 Hz	TSX5030LA
Laboratory Freezers				
TSX Series High-Performance -20°C Manual Defrost Freezer	Solid	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2320FA
TSX Series High-Performance -30°C Auto Defrost Freezer	Solid	23 cu. ft. (650 L)	115 V, 60 Hz	TSX2330FA
ULT Freezers (-10°C to -40°C)				
TDE Series -40°C Ultra-Low Temperature Freezers, FDA Approved	Solid	400 Boxes	115 V, 60 Hz	01-257-914
	Solid	500 Boxes	115 V, 60 Hz	01-257-922
	Solid	600 Boxes	115 V, 60 Hz	01-257-930
TDE Series -40°C Ultra-Low Temperature Freezers	Solid	400 Boxes	115 V, 60 Hz	01-257-912
	Solid	500 Boxes	115 V, 60 Hz	01-257-920
	Solid	600 Boxes	115 V, 60 Hz	01-257-928
ULT Freezers (-50°C to -86°C)				
TSX Series High Performance -80°C Ultra-Low Temperature Freezers	Solid	400 Boxes	100-230V 50/60 Hz	TSX40086FA
	Solid	500 Boxes	100-230V 50/60 Hz	TSX50086FA
	Solid	600 Boxes	100-230V 50/60 Hz	TSX60086FA
	Solid	700 Boxes	100-230V 50/60 Hz	TSX70086FA
TDE Series -80°C Ultra-Low Temperature Freezers, FDA Approved	Solid	300 Boxes	115 V, 60 Hz	01-257-910
	Solid	400 Boxes	115 V, 60 Hz	01-257-918
	Solid	500 Boxes	115 V, 60 Hz	01-257-926
TDE Series -80°C Ultra-Low Temperature Freezers	Solid	600 Boxes	115 V, 60 Hz	01-257-934
	Solid	300 Boxes	115 V, 60 Hz	01-257-908
	Solid	400 Boxes	115 V, 60 Hz	01-257-916
	Solid	500 Boxes	115 V, 60 Hz	01-257-924
TDE Series -80°C Ultra-Low Temperature Freezers	Solid	600 Boxes	115 V, 60 Hz	01-257-932

Vapor Phase Starter Packages

Thermo Scientific CryoPlus™ Vapor Phase Starter Packages provide the equipment needed for vapor phase, liquid nitrogen storage. They include a CryoPlus auto-fill LN2 system with racks, riser, and hot gas bypass.



Description	Capacity	Electrical Requirements	Cat. No.
CryoPlus 3 Vapor Phase Starter Package	12 cu. ft. (340 L)	115 V, 60 Hz	13-762-390
CryoPlus 4 Vapor Phase Starter Package	19.4 cu. ft. (552 L)	115 V, 60 Hz	13-762-391

Remote Monitoring

Thermo Scientific InstrumentConnect™

The lab of the future is here. Thermo Scientific InstrumentConnect provides enhanced asset management and sample protection with professional-grade Connect Edge hardware.

Manage data your way in the cloud with 24/7 alarms and notifications or use Connect Edge as an OPC UA server to send data to your own on-premise system or cloud.



Connect Edge System Services

Professional Installation	Cat. No.
Installation of one Connect Edge gateway kit. Includes account activation and travel within major metropolitan areas.	INSCEGTWY
Installation of one Connect Edge adapter kit. Includes travel if purchased with INSCEGTWY	INSCEADPT

Monitor subscription package with Wi-Fi/Ethernet gateway*

Description	Cat. No.
Monitor subscription for 3 devices, 2 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM3D2YGW
Monitor subscription for 5 devices, 2 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM5D2YGW
Monitor subscription for 10 devices, 2 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM10D2YGW
Monitor subscription for 3 devices, 3 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM3D3YGW

Description	Cat. No.
Monitor subscription for 5 devices, 3 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM5D3YGW
Monitor subscription for 10 devices, 3 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM10D3YGW
Monitor subscription for 3 devices, 5 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM3D5YGW
Monitor subscription for 5 devices, 5 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM5D5YGW
Monitor subscription for 10 devices, 5 years (includes Connect Edge gateway kit Wi-Fi/Ethernet, power supply with regional power adapters, Ethernet cable, and Wi-Fi antenna)	EDGM10D5YGW

*Available for the US, Canada, the European Union (EU), the United Kingdom (UK), Australia, and New Zealand.

Monitor subscription package with Ethernet-only gateway*

Description	Cat. No.
Monitor subscription for 3 devices, 2 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM3D2YEGW
Monitor subscription for 5 devices, 2 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM5D2YEGW
Monitor subscription for 10 devices, 2 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM10D2YEGW
Monitor subscription for 3 devices, 3 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM3D3YEGW
Monitor subscription for 5 devices, 3 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM5D3YEGW
Monitor subscription for 10 devices, 3 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM10D3YEGW
Monitor subscription for 3 devices, 5 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM3D5YEGW
Monitor subscription for 5 devices, 5 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM5D5YEGW
Monitor subscription for 10 devices, 5 years (includes Ethernet-only (global) Connect Edge gateway kit, power supply with power adapters, and Ethernet cable)	EDGM10D5YEGW

* Available for the US, Canada, the EU, the UK, Australia, New Zealand, Hong Kong, South Korea, Oman, Bahrain, the United Arab Emirates (UAE), and Brazil.

Subscriptions

Monitor subscription for standalone or add-on devices (no hardware).

Description	Cat. No.
Monitor subscription for 1 device, 1 year	EDGM1D1Y
Monitor subscription for 1 device, 2 years	EDGM1D2Y
Monitor subscription for 1 device, 3 years	EDGM1D3Y
Monitor subscription for 1 device, 5 years	EDGM1D5Y
Monitor subscription for 3 devices, 2 years	EDGM3D2Y
Monitor subscription for 5 devices, 2 years	EDGM5D2Y
Monitor subscription for 10 devices, 2 years	EDGM10D2Y
Monitor subscription for 15 devices, 2 years	EDGM15D2Y
Monitor subscription for 20 devices, 2 years	EDGM20D2Y
Monitor subscription for 50 devices, 2 years	EDGM50D2Y
Monitor subscription for 3 devices, 3 years	EDGM3D3Y
Monitor subscription for 5 devices, 3 years	EDGM5D3Y

Description	Cat. No.
Monitor subscription for 10 devices, 3 years	EDGM10D3Y
Monitor subscription for 15 devices, 3 years	EDGM15D3Y
Monitor subscription for 20 devices, 3 years	EDGM20D3Y
Monitor subscription for 50 devices, 3 years	EDGM50D3Y
Monitor subscription for 3 devices, 5 years	EDGM3D5Y
Monitor subscription for 5 devices, 5 years	EDGM5D5Y
Monitor subscription for 10 devices, 5 years	EDGM10D5Y
Monitor subscription for 15 devices, 5 years	EDGM15D5Y
Monitor subscription for 20 devices, 5 years	EDGM20D5Y
Monitor subscription for 50 devices, 5 years	EDGM50D5Y

Integrate subscription for OPC UA (hardware sold separately)

Description	Cat. No.
Integrate subscription for OPC UA, 1 device	EDGI1D
Integrate subscription for OPC UA, 5 devices	EDGI5D
Integrate subscription for OPC UA, 20 devices	EDGI20D

Hardware

Adapter kits

Description	Cat. No.
Wi-Fi/Ethernet*	
Connect Edge adapter kit for ULT/CO ₂ equipment (RS-485)	EDGEKTADPT01
Connect Edge adapter kit for refrigerator/freezer (TTL serial)	EDGEKTADPT02
Connect Edge adapter kit for CO ₂ equipment (RS-232)	EDGEKTADPT03
Connect Edge adapter kit for CO ₂ equipment (USB)	EDGEKTADPT04
Connect Edge PoE adapter converter for Wi-Fi/Ethernet kits	EDGEKTADPT99
Ethernet only (PoE)**	
Connect Edge adapter PoE kit for ULT/CO ₂ equipment (RS-485)	EDGEKTADPT51
Connect Edge adapter PoE kit for refrigerator/freezer (TTL serial)	EDGEKTADPT52
Connect Edge adapter PoE kit for CO ₂ equipment (RS-232)	EDGEKTADPT53
Connect Edge adapter PoE kit for CO ₂ equipment (USB)	EDGEKTADPT54

* Ethernet when combined with EDGEKTADPT99. Available for the US, Canada, the EU, the UK, Australia, New Zealand, and Hong Kong.

** Available for Brazil, the UAE, Bahrain, and Oman only

Replacement components and hardware

Description	Cat. No.
Connect Edge gateway kit Ethernet only; includes: Connect Edge gateway, power supply with regional power adapters, Ethernet cable	EDGEKTETHE01
Connect Edge gateway kit Wi-Fi; includes: Connect Edge gateway, power supply with regional adapters, Ethernet cable, Wi-Fi antenna	EDGEKTWIFI01
Connect Edge gateway DIN mounting bracket	EDGEPTBRKT001
Connect Edge gateway AC plug—Australia	EDGEPTPWRS13
Connect Edge gateway AC plug—China	EDGEPTPWRS14
Connect Edge gateway AC plug—India	EDGEPTPWRS15
Connect Edge gateway 24-watt power supply	EDGEPTPWRS01
Connect Edge gateway 2.45/5.8 GHz antenna	EDGEPTANTD01

Compatible equipment

Device compatibility with the Connect Edge system with onboard serial and USB port connections.

Type of equipment	Model Series
Ultra-low temperature freezers (-50°C to -80°C)	TSX Series, TSX Universal Series, TDE Series, TLE Series, TSU Series
	Revco RDE Series, RLE Series, UxF Series
	Forma FDE Series, 89000 Series, 88000 Series
	HERAfreeze HDE Series, HLE Series, HFU-T Series
Ultra-low temperature freezers (-10°C to -40°C)	TDE Series, TSX Universal Series
	Revco RDE Series
	Forma FDE Series
	HERAfreeze HDE Series
High-performance refrigerators, (2°C to 8°C)v	TSX Series
High-performance freezers, (-20°C, -30°C)	
CO2 incubators	Heracell 150i and 240i Series (standard RS-232 connection)
	Heracell VIOS 160i and 250i Series (standard USB connection)
	Forma i160, i250, Series 3 (standard USB connection)

See a complete list of compatible equipment by model number at [thermofisher.com/edgecompatible](https://www.thermofisher.com/edgecompatible)

Visit [fisherhealthcare.com](https://www.fisherhealthcare.com) to shop and learn more.

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