

## Vials, cryogenic storage, external and internal thread

fisherbrand

- A choice of externally threaded PP vials with HDPE closures for aseptic technique, or internally threaded PP vials featuring polypropylene closures with silicone gasket for tight seal
- Sterile, not autoclavable
- Self-standing
- Choice of bottom shape
- Noncytotoxic, nonpyrogenic
- Large white writing area
- Graduations in 0.5mL increments
- Suitable for storage of biological materials in mechanical freezers or in the vapour phase of liquid nitrogen
- Vials are for research use only, not for *in vitro* diagnosis or parenterals



Cat. No	Base shape	Volume, mL	Closure material	Thread style	Pack qty
11777939	Conical	1.2	HDPE	External	100
11787939	Conical	2	HDPE	External	100
11797939	Conical	5	HDPE	External	50
11311675	Conical	1.2	Polypropylene	Internal	1000
11321675	Round	2	Polypropylene	Internal	1000
11331675	Round	5	Polypropylene	Internal	1000

16 p.d. Šaldymo mėgintuvėliai  
(1.8ml)

## Isotemp™ ultra-low temperature chest freezers

fisherbrand

These Isotemp™ chest freezers feature improved compressor technology, user-friendly control panels and standard RS-232 and 4-20mA outputs for easy connection of independent monitoring devices. The two-stage refrigeration system has a compressor which allows for quiet and reliable performance. The control panel allows for user defined alarms and setpoints and feature audible and visual alarms.



- State-of-the-art LED control panel
- Intuitive settings controls temperature, alarm setpoints, audible/ visual alarm and 12-character message system
- Temperature range: -86° to -50°C
- CFC-free refrigerants
- Steel cabinet with corrosion-resistant coating and a minimum 12.7cm CFC-free, foamed-in-place urethane insulation layer
- Optional CO<sub>2</sub> and LN<sub>2</sub> safety back-up systems provide additional product protection in the event of a power or mechanical failure
- For long-term storage of biological and chemical samples
- Warranty: Two year

Cat. No	Description	Dimensions, int. (d x w x h), mm	Dimensions, ext. (d x w x h), mm	Pack qty
12619265	Chest freezer, ULT -86°C Isotemp 90L	470 x 470 x 419	759 x 724 x 1113	1
12696025	Chest freezer, ULT -86°C Isotemp 360L	470 x 1080 x 711	848 x 1829 x 1029	1
12649265	Chest freezer, ULT -86°C Isotemp 566L	470 x 1689 x 711	848 x 2438 x 1029	1

## Isotemp™ ultra-low temperature upright freezers

fisherbrand

- Programmable microprocessor control for superior performance
- Temperature range: -86° to -50°C
- Easy-to-read door-mounted LED with touchpad data entry
- Continuously monitors sensors to ensure proper performance
- Key-operated main power and alarm switch
- Control setpoint in 1°C increments
- Temperature deviation or power failure triggers audible/visual alarms
- 'Clean Filter', 'Alarm Battery Low' and 'Voltage' indicators
- CFC-free refrigerants
- Steel cabinet with corrosion-resistant coating and a minimum 12.7cm CFC-free, foamed-in-place urethane insulation layer
- Outer door gasket seals with five points of sealing contact
- Inner doors are high-impact ABS plastic with recessed handles
- Stainless steel interior shelves
- Heavy-duty 5cm locking, tandem wheel casters
- Factory-installed options also available
- Warranty: Two year



Cat. No	Description	Dimensions, int. (d x w x h), mm	Dimensions, ext. (d x w x h), mm	Pack qty
12689265	Upright freezer ULT -86°C Isotemp 368L	490 x 584 x 1308	836 x 846 x 1979	1
12656035	Upright freezer ULT -86°C Isotemp 490L	642 x 584 x 1308	940 x 846 x 1979	1
12609275	Upright freezer ULT -86°C Isotemp 650L	642 x 777 x 1308	94 x 1036 x 1979	1
12676035	Upright freezer ULT -86°C Isotemp 793L	685 x 930 x 1308	940 x 1189 x 1979	1

You may also be interested in our range of **Traceable™ Thermometers and Traceable™ Datalogging Thermometers** on pages 73 to 78

