



## Industrial Freezer Sales

A division of IDS

5311 Derry Avenue Building D Agoura Hills CA 91301

Phone (818) 597-4300 Fax (818) 597-4301

[www.freezerlink.com](http://www.freezerlink.com)

### Enzyme Lab Freezer (Manual Defrost)

Shown with 9 shelves standard  
24 cubic feet, 1 solid door

**External Dimensions:**

27-1/2"W x 34-7/8"D x 79-5/8"H

**Internal Dimensions:**

23-1/2"W x 30"D x 59"H

**Voltage:** 115V 1PH 60HZ Plug Type 5-15P

**Shipping weight:** 417 lbs.

**Standard Product Features:**

- Digital LED display microprocessor temp controller
- Audible and visual Hi/Lo temp alarm
- Adjustable control range from -10°C to -25°C
- Factory preset at -20°C
- Remote alarm contacts
- Continuous product temperature display
- **Product sensor with glycerin bottle**
- Power supply switch
- Exterior cabinet front, sides and back are painted white
- Exterior cabinet top and bottom are galvanized steel
- Interior liner and door panel are smooth aluminum
- Cabinet and solid door are foamed-in-place with CFC Free high density polyurethane foam insulation
- Heavy duty solid door with spring loaded hinges
- Full length pull door handle
- Magnetic door gasket
- Centered key door lock, (2 keys)
- Four casters (2 locking)
- 9 coated wire shelves
- Perimeter anti-condensate door frame heater wires
- Power supply switch for manual defrost
- Air cooled condensing unit
- Top mounted refrigeration system
- Cold wall evaporator, manual defrost
- Warranties: 18 mo parts and labor, 5 year compressor (US & Canada)
- 18 months parts (International)
- UL/CUL listed





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With adjustable temperature from -10 to -25°C, microprocessor control, door lock and alarm this unit offers secure, trouble free storage for your lab's applications. Equipped with manual defrost to prevent temperature cycling associated with auto-defrost units.

#### Optional Features (Specify when ordering)

- Legs in lieu of casters
- Stainless steel drawer
- Wire basket drawer (6 per door)
- Extra shelf
- Stainless steel exterior
- Stainless steel interior
- 4-20ma output
- Temp chart recorder with chart paper
- Sensor access port 1" diameter
- Storage bins 23"x4"x4"
- Export Crating

#### SPECIFICATIONS

	Part # EF1S24-20	Part # EF1S24-20E
<b>Models</b>	<b>115 Volt/1PH/60Hz</b>	<b>230 Volt/1PH/50Hz</b>
Crated Height (in) (cm)	83" (212)	83" (212)
Crated Width (in) (cm)	31-7/8" (94)	31-7/8" (94)
Crated Depth (in) (cm)	38-7/8" (104)	38-7/8" (104)
Crated Weight (lbs) (kg)	419 (190)	419 (190)
Interior Height (in) (cm)	59" (149)	59" (149)
Interior Width (in) (cm)	23-1/2" (59)	23-1/2" (59)
Interior Depth (in) (cm)	30" (76)	30" (76)
Overall Height* (in) (cm)	79-5/8" (202)	79-5/8" (202)
Overall Width (in) (cm)	27-1/2" (69)	27-1/2" (69)
Overall Depth (in) (cm)	34-7/8" (88)	34-7/8" (88)
Gross Cubage (ft.3) (m3)	24.0 (0.68)	24.0 (0.68)
Shelf Area (sq. ft) m2)	40.2 (3.73)	40.2 (3.73)
Number of Shelves	9	9
Number of Casters	4	4
Condensing Unit Size	3/4 HP	3/4 HP
Refrigerant	R-404A	R-404A
Maximum Fuse Size	15 AMPS	15 AMPS
Cord & Plug Furnished	Yes	Yes
Total Amp Draw	8.2	3.9

\* Specifications subject to change without notice.



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