

# SOLIDCOLD CORPORATION

"25 years of ultracold/ultra low temperature experience"

NEW ("VALUE SERIES" UPRIGHT FREEZER) MODEL: U786A



## Specifications

**BRAND: SOLIDCOLD**

## Applications:

The freezer is used for freezing storage of biological specimens, samples, materials and reagents at ultra low temperature at institutes, universities and laboratories related to research in the fields of life science, biological engineering, and agriculture; also used for low temperature tests and cold treatment of chemical materials, electronic components, metal parts and special materials in Industries of Chemical, Electronics, Mechanical Manufacturing, Aerospace, Epoxy, Etc...

**Features:**

Patented technology of "TWIN" autocascade ULT refrigeration, strong cooling, fast freezing and low power consumption; If one compressor fails the unit will still maintain within temperature range of product!

World famous Embraco compressor, EBM fan motor from Germany, copper tube evaporator & condenser, stainless steel interior, ensure reliable operation and safety of stored products.

Dixell digital electronic controller from Italy, more accurate control, hi/low temperature alarms, time-delay protection for compressor and easy operation;

Heavy duty casters, easy moving.

**Specifications:**

Model: **U786A**

Capacity: 7 cubic feet

Temperature range: -40 to -80 degree Celsius

Operating environment: +40F to +80F

Power supply: 115V/60Hz

Rated input: 400W

Thermostat: Dixell electronic controller from Italy

Temperature display: digital display

Alarm: Hi/Low temperature alarms

Compressor: Embraco or SECOP (Danfoss)

Fan motor for condenser: EBM

Evaporator: copper tube coil

Door: Swing foamed door, 4 stainless steel inner doors

Seal: double gaskets

Thickness of insulation: 5 Inch

Interior: stainless steel

Number of shelves: 3 (removable) stainless steel shelves

Unit dimension: 25" wide X 26" front to back X 71" tall

Inner dimension: 15" wide X 16" front to back X 40" tall

Weight: 220 Pounds

**TWO YEAR WARRANTY!**

WARRANTY AND AFTER WARRANTY SERVICE PROVIDER:

SOLIDCOLD CORPORATION

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