

INCUBATOR BACTERIOLOGICAL TOC

BARNSTEAD/THERMOLYNE CORP

MODEL # 490

Manufacturer's Phone: (563) 556-5541 FAX (563) 589-0516

Website: http://www.barnsteadthermolyne.com/search_modelnbr.cfm

ACC "W"NSN ITEM 6640-01-187-6621

ACC "J"NSN ITEM 6640-01-470-9099

UA's: N403

USAMMA POC: Materiel Acquisition Directorate, 301 619-7403, DSN 343-7403
UNIT PRICE: \$5,387.00

System Description: Air-Jacketed Automatic CO2 Incubator

Features: Easy-to-read LED display scans between actual temperature and % CO2.

- Fast 7 minute CO2 recovery to 5% after 30 second door opening protects cultures.
- Dual chamber models come with separate, independent control systems.
- Corrosion-resistant polished stainless steel chamber features rounded corners for easy cleaning.
- Temperature adjustable heated door keeps inner glass door free of condensation for improved viewing of cultures.
- Keypad programming for fast, easy adjustment of parameters.
- Five shelves and supports can be removed and reinstalled without tools for complete decontamination and easier cleaning. Twelve shelf positions per chamber.
- Built-in RS232 port for transferring temperature and CO2 data to a printer.
- Accessory HEPA filter (99.7% efficient at 0.5 microns) can be easily installed to ensure aseptic cell culture.

Operation: CO2 concentration from 0-20% with $\pm 0.1\%$ control.

- Audible and visual alarms indicate temperature deviations of $\pm 1^{\circ}\text{C}$ or more, CO2 concentration deviations of 1% or greater, or when incubator door has been left open for more than five minutes.
- Independent hydraulic high limit thermostat protects cultures in case of microprocessor system failure

