

**ITEMS ARE NO LONGER MANUFACTURED BY THE COMPANY
ITEMS ARE STILL IN STOCK**

CENTRIFUGE LABORATORY REFRIGERATED TOC

THERMO ELECTRON CORPORATION

MODEL #: GP8R

Manufacturer's PHONE: (508) 482-7000 FAX: (508) 634 2112

Website: <http://www.thermo.com/>

ACC "J" ITEM NSN 6640-01-447-0912

UA's: N304, N704

**USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: \$7,414.00**

System Description: The Centra-GP8R's rotor runs a spectrum of tubes, bottles, bags, plates, and slides, with aerosol protection offered as the norm instead of the exception. According to IEC, "literally hundreds" of rotor and accessory combinations are available. Refrigeration is wonderful, especially when applied to centrifuges. Not only does refrigeration help maintain the stability of biological compounds whirling along at several thousand revolutions per minute; it also enables the use of higher speeds and g-forces. The friction encountered by a rotor spinning through the air in its chamber is enough to raise its temperature several degrees. Refrigeration counteracts this effect and thus expands the usefulness of centrifugation considerably.



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