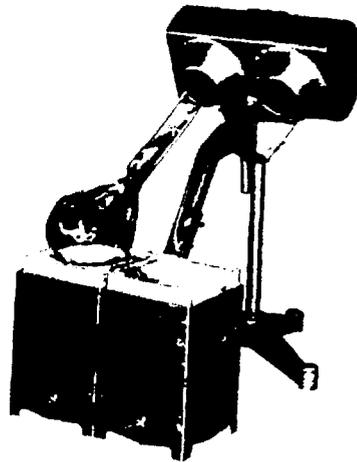


FED. SUP CLASS
6630



USER ACTIVITIES: ARMY - MD, DM
NAVY - MS

REVIEWER ACTIVITIES: ARMY - ME
NAVY - OS
AIR FORCE - 82

MATERIAL: The heaters shall have a porcelain refractory and corrosion resistant steel housing. The manifold shall be made of tellurium lead. Frame, base and support is cast iron, cast aluminum and steel.

DESIGN: The heaters shall have built-in nichrome heating elements with rheostat control from 0 to 550 W and individual control switches. The refractory is reversible, one side accommodates 500 mL Kjeldahl flasks and the other side fits 800 mL Kjeldahl flasks.

The manifold connects to a water aspirator providing even suction through both ducts to remove fumes from flasks. Fumes are dissolved in water stream of aspirator. Dimensions - 50 cm long x 25 cm wide x 40 cm high. Power requirements - 115V AC or DC, 9.6 amperes, 3-prong grounding plug.

All electrical components shall meet the standards of Underwriters Laboratories, Incorporated.

NOTE: Items differing from this Military Standard by minor variations in design or dimensions are considered standard under this document, provided such variations do not affect performance and are not in conflict with the material requirements specified herein.

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 11 MAY 1983 REVISED

P.A.	EA	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MS 99		DIGESTION APPARATUS, NITROGEN DETERMINATION	MS 51446
Procurement Specifications	NONE	SUPERSEDES:		SHEET 1 OF 1