

STATUS: Standard

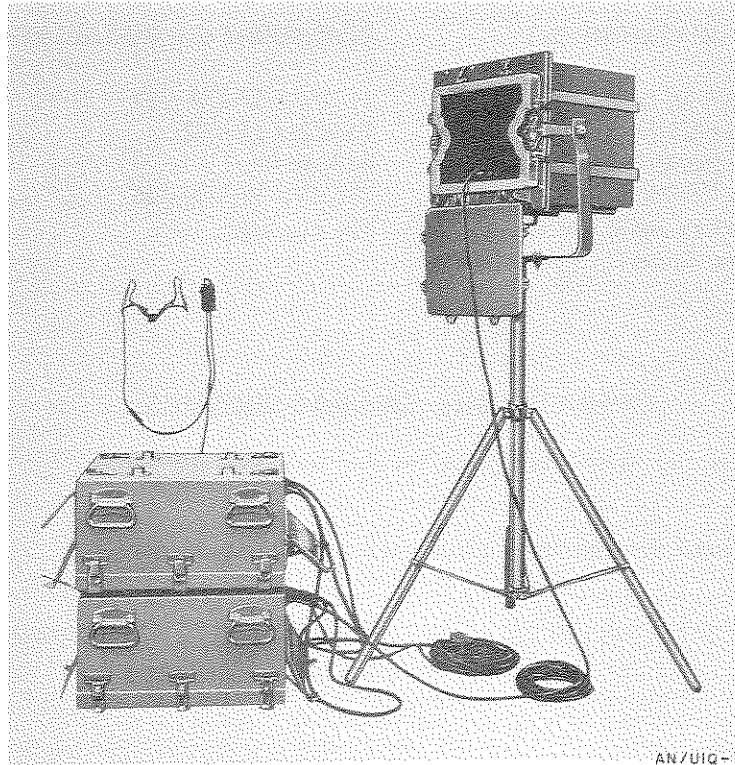
CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

DATE OF THIS SHEET: 30 Jan 52

AN/UIQ-1

PUBLIC ADDRESS SET



AN/UIQ-1

Public Address Set AN/UIQ-1 is a high-power, transportable, field, sound amplifying and projecting equipment used to deliver commands, instructions, and similar matter to distances up to 2 miles. It is used to direct landings, command ground operations from aircraft, issue instructions to enemy personnel under combat conditions, and similar applications.

This equipment consists essentially of two amplifiers, which operate in parallel, and loudspeaker equipment with accessories.

There are two general types of this equipment, one of which (not illustrated) is equipped with a megaphone-type horn fitted to the loudspeaker face. This set is carried in watertight carrying cases permitting the floating of the equipment ashore during amphibious operations.

Power is derived from the two field power units which are components of this equipment.

AN/UIQ-1

INSTRUCTION LITERATURE: TM 11-2505
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
2	Amplifier AM-76/UIQ-1	11-3/4 x 17-1/2 x 21	123
1	Loudspeaker LS-111A/UIQ-1	16-1/2 x 21 x 22	
1	Tripod MT-356/UIQ-1	44 high	19
2	Power Unit PE-75	26-1/2 x 19-1/2 x 36	330
	Interconnecting cable and spare fuses, tubes, lamps	Not Available	Not Available

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Company, army level, range training command.

INSTALLATION: Ground, transportable, shipborne.

CAN COMMUNICATE WITH: No specific equipment. Sound-in-air apparatus which projects sound to groups of personnel.

TECHNICAL CHARACTERISTICS

FACILITIES AFFORDED: Single-channel public address and audio amplification.

TYPE CONTROLS: Volume and power on-off switches.

POWER OUTPUT: 350 w peak.

POWER REQUIREMENTS: Two Power Units PE-75 (one for each amplifier).

For each amplifier: 440 w rated at input of 115-127 v, 60 cyc.
 520 w peak

PHYSICAL CHARACTERISTICS

Information on Public Address Set AN/UIQ not available.