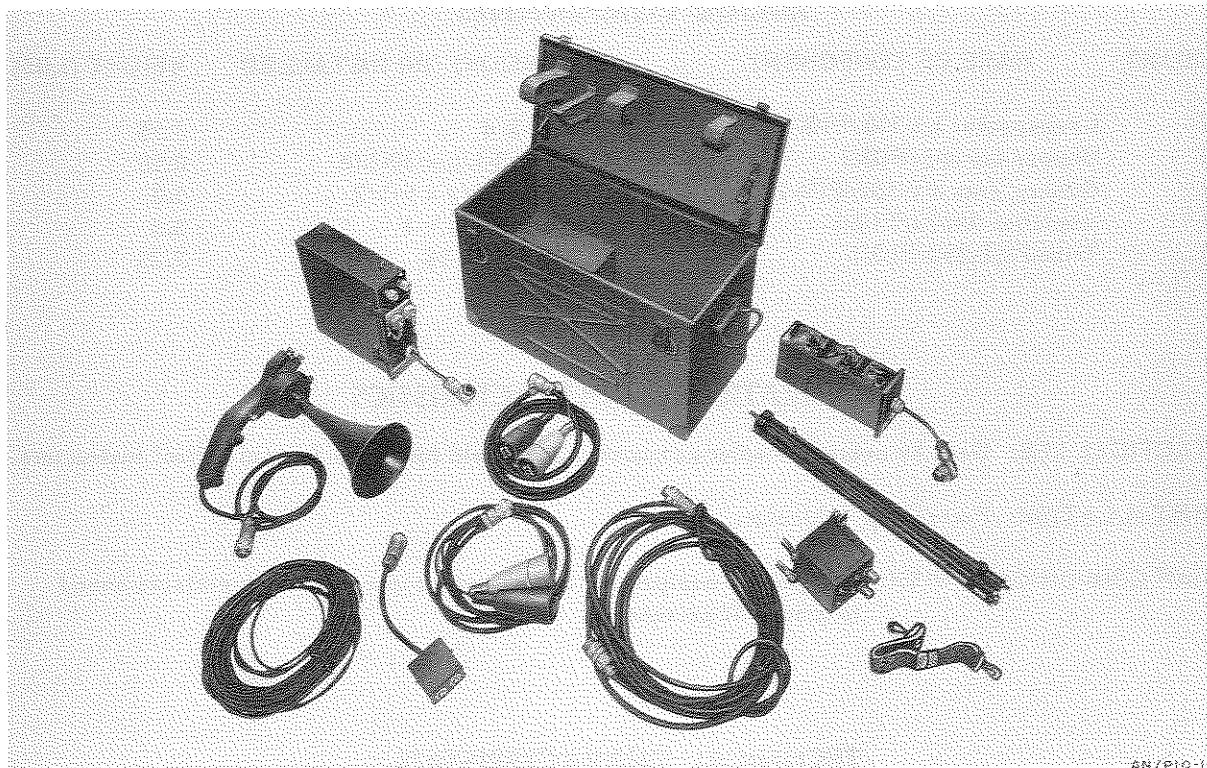


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army, Air Force  
DATE OF THIS SHEET: 8 Jan 52

**AN/PIQ-1**

PUBLIC ADDRESS SET



Public Address Set AN/PIQ-1 is a portable (man-carried), low-power, short-range, voice amplifying and projecting equipment used by tactical or training units to control or brief groups of personnel within 200 yards.

This equipment consists of an amplifier contained in a carrying case which holds the batteries, loudspeaker and microphone assembly, tripod, and accessories. It can be arranged for operation with the loudspeaker mounted on a handle supporting a lip microphone or it may be mounted on a tripod for stationary use. By means of auxiliary equipment this set can be modified to allow the operator's hand to remain free while using the equipment.

This set can be installed and operated in a vehicle and connected to a larger loudspeaker and can also be operated by a d-c power supply.

Earlier models are designed to hold three rechargeable wet cells in the battery tray; later models can accommodate either wet or dry cells.

**AN/PIQ-1**

INSTRUCTION LITERATURE: TM 11-2566

CLASSIFICATION OF EQUIPMENT: Unclassified

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PUBLIC ADDRESS SET

**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Loudspeaker LS-110/PIQ-1	5 x 10-3/4	1.75
1	Microphone M-8/PIQ-1	3-1/8 x 3-1/2 x 10-1/4	0.90
1	Battery Tray MT-352/PIQ-1	4-3/8 x 3-1/4 x 9-1/2	5.0
1	Amplifier AM-74/PIQ-1	2-1/4 x 8-1/4 x 4	3.4
1	Tripod MT-353/PIQ-1	1-5/8 x 18 x 58	2.25

**OPERATIONAL CHARACTERISTICS**

**TACTICAL USE:** Used by oversea theater commands, army field force boards, and school instructors.

**INSTALLATION:** Portable or vehicular.

**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, voices.

**TYPE CONTROLS:** Volume, push-to-talk switch.

**POWER OUTPUT:** 1-1/2 w.

**POWER REQUIREMENTS:** Three Batteries BB-206/U (storage)

or

Three Batteries BA-56 and four Batteries BA-41  
(in emergency, BA-30 may be substituted for BA-41).

**PHYSICAL CHARACTERISTICS**

Public Address Set AN/PIQ-1 packed for domestic or export shipment: total weight 70 pounds, total volume 2.58 cu ft. Shipped in 1 package both domestic and export.