

STATUS: Standard

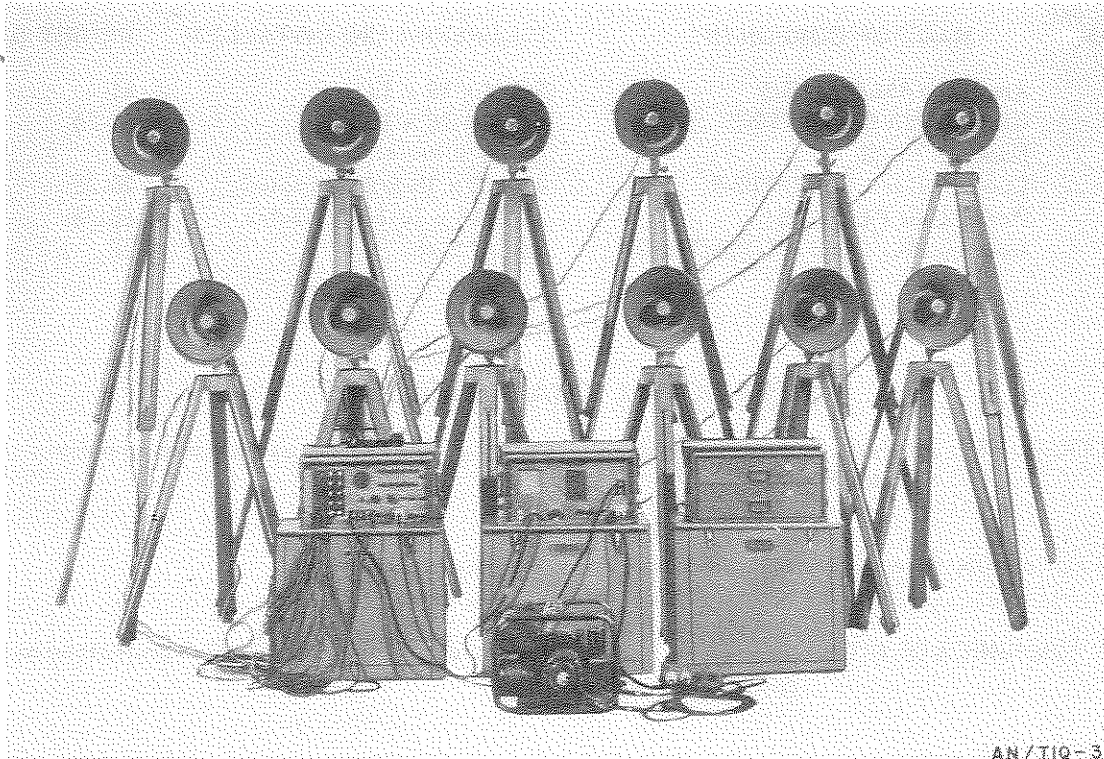
CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

DATE OF THIS SHEET: 8 Jan 52

AN/TIQ-3

PUBLIC ADDRESS SET



AN/TIQ-3

Public Address Set AN/TIQ-3 is a portable, sound amplifying and projecting equipment used for delivering commands or briefing instructions or for the control of groups of personnel at air fields and at division and higher headquarters.

This equipment consists essentially of an amplifier, a control unit, loudspeakers, a power unit, and accessories.

It can be modulated by a handset or microphone, its loudspeaker components (which are designed to function as speaker-microphones), a phonograph, or similar sound pick-up devices. It has a tone generator for signaling over the system.

Power is supplied by its power unit or an equivalent source of 115/230 v ac.

AN/TIQ-3	INSTRUCTION LITERATURE: TM 11-2531
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Amplifier AM-34/TIQ-3	8-3/4 x 19 x 13	65
1	Control Unit C-104/TIQ-3	8-3/4 x 18 x 13	40.75
1	Handset TS-13	Not Available	1
12	Loudspeaker LS-104/TIQ-3	15-1/2 x 13-5/8 (diameter)	20.25
1	Power Unit PE-214-B	12-3/16 x 14-1/8 x 17-3/4	60.75
12	Loudspeaker Stand MT-128/TIQ-2	84-1/2 high	19

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Division and higher headquarters and fighter, bomber, and weather squadrons of the Air Force.

INSTALLATION: Ground, portable, designed for fixed station operation.

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

TECHNICAL CHARACTERISTICS

FACILITIES AFFORDED: 12 loudspeakers, tone generator for signaling over system, provision for piped-in sound, intercommunication among any and all stations.

TYPE CONTROLS: Sound-mixing, volume, loudspeaker selector, press-to-talk.

POWER OUTPUT: 50 w (not more than 10% distortion).

POWER REQUIREMENTS: 275 w, 115/230 v, 50 to 60 cyc ac. or Power Unit PE-214-B, or equal.

PHYSICAL CHARACTERISTICS

Public Address Set AN/TIQ-3 packed for export shipment: total weight 1,324 pounds, total volume 67.4 cu ft, 1.68 ship tons. Shipped in 8 packages.