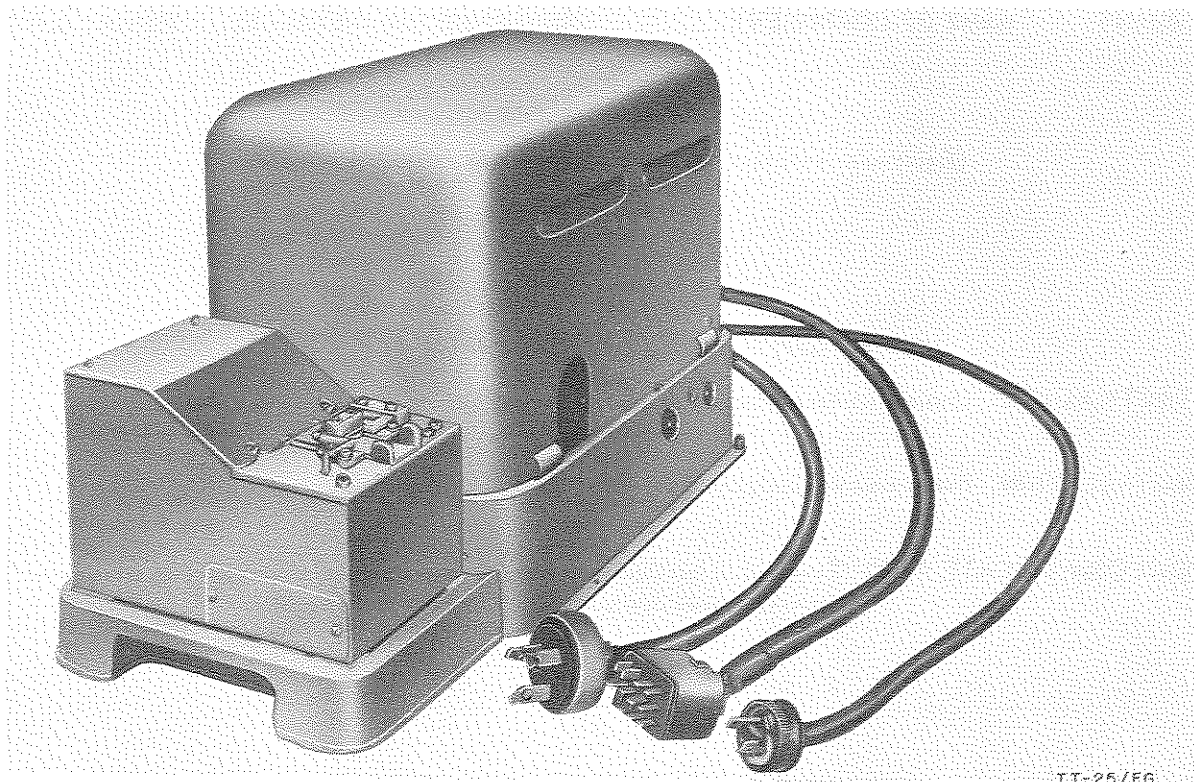


STATUS: Limited Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army  
DATE OF THIS SHEET: 12 Feb 52

**AN/FGC-TYPE**

AN/COMP TYPE NUMBER: TT-25/FG  
TRANSMITTER-DISTRIBUTOR



TT-25/FG

Transmitter-Distributor TT-25/FG is an automatic teletypewriter transmitting equipment which sends from perforated paper tape. It is used where necessary to insure privacy of teletypewriter communication at large communications centers in the communications zone of a theater of operations or in the zone of interior.

This equipment is a single-channel, motor-driven unit consisting of tape-sensing, tape-feeding, and signal impulse transmitting mechanisms and a motor inclosed within a metal housing. Includes a special start magnet, power and line cords, and end-of-line stop mechanism.

It is operated from 115 v ac.

<b>AN/FGC-TYPE</b>		INSTRUCTION LITERATURE: TM 11-2222
TT-25/FG	: AN/COMP TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
TRANSMITTER-DISTRIBUTOR		USING SERVICE : Army
		DATE OF THIS SHEET : 12 Feb 52

**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
-------	-------------------	---------------------------	--------------

(Equipment consists only of a single major operating component.)

**OPERATIONAL CHARACTERISTICS**

**TACTICAL USE:** Communications zone of theater of operations or in zone of interior.

**INSTALLATION:** Permanent or semipermanent fixed plant installations.

**CAN COMMUNICATE WITH:** Terminal or station apparatus in a privacy teletypewriter system, over specially provided secure connecting facilities.

**TECHNICAL CHARACTERISTICS**

**OPERATING FUNCTIONS:** Transmits five-unit, start-stop teletypewriter code impulses from perforated tape through electromechanical operation.

**OPERATING SPEED:** 368.1 opm.

**MOTOR CHARACTERISTICS:** A-c series-governed motor; tuning fork 87.6 vps; 2,100 rpm.

**POWER REQUIREMENTS:** 115 v, 25/60 cyc ac.

**PHYSICAL CHARACTERISTICS**

Transmitter-Distributor TT-25/FG measures 15-1/2 x 8-3/4 x 9 inches, net weight 35 pounds, volume 1.5 cu ft. Packed for domestic or export shipment: total weight 70 pounds, total volume 5 cu ft.