

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

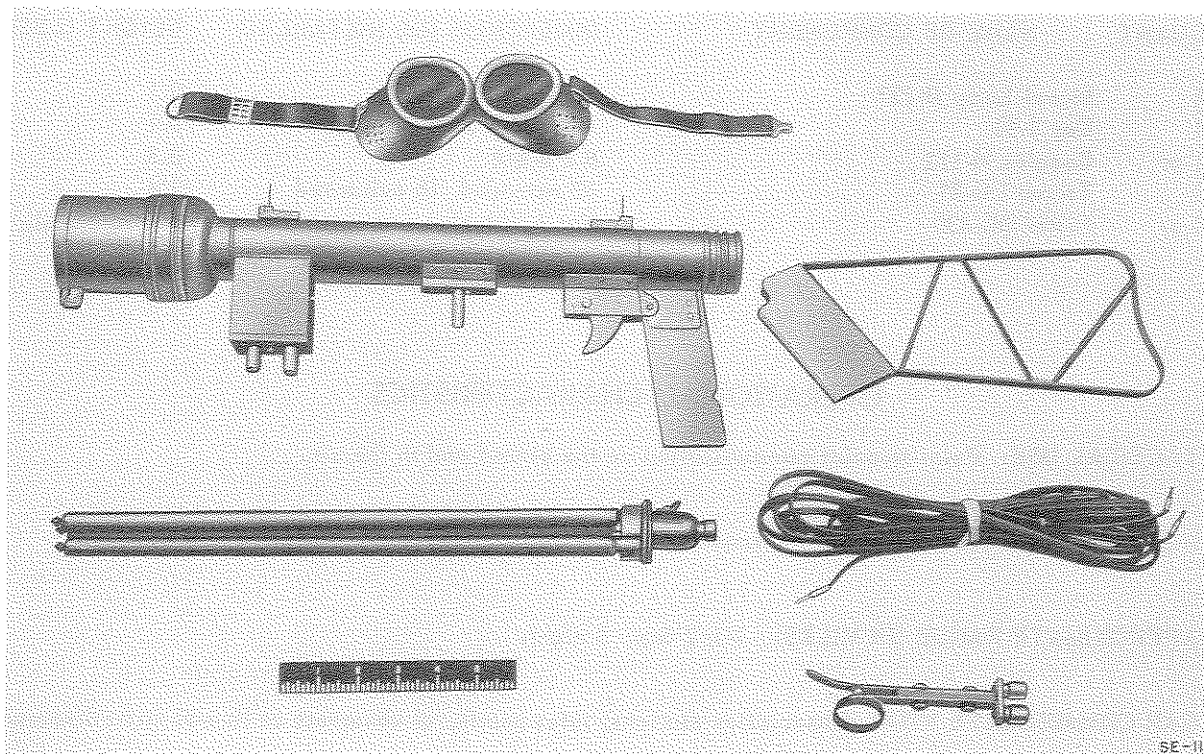
DATE OF THIS SHEET: 23 Jan 52

AN/PVC-TYPE

SERVICE TYPE NUMBER:

SE-11

SIGNAL LAMP EQUIPMENT



Signal Lamp Equipment SE-11 is a light-signaling device by means of which communication can be conducted by flashes of red or white light keyed according to the dots and dashes of Morse or other codes. It is used in traffic control and forward area line-of-sight communication applications.

This equipment consists of a signal lamp having a pistol grip and trigger-type on-off switch. A gunstock type of mounting is provided for operating the equipment from the shoulder and a tripod is included for use when the signal lamp is installed on the ground in relatively permanent applications. The tripod has a swivel head assembly and the equipment can be operated by remote control.

The signal lamp is equipped with sights similar to those of a rifle and can be permanently trained upon a given target.

The equipment is battery powered and can be operated at speeds of about 10 words per minute.

AN/PVC-TYPE		INSTRUCTION LITERATURE: TM 11-392
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Signal Lamp M-227	18-1/2 x 6 x 1-3/4	2.1
1	Key J-51	1-11/16 x 5-9/16 x 1/2	0.1
1 pr	Goggles M-172	8 x 2-3/4	0.3
1	Tripod LG-21	42 extended, 18 collapsed	1.4
1 pr	Filter MC-430	Not Available	Not Available

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Point-to-point communication on the ground and in the air.

INSTALLATION: Ground, portable; fixed station.

APPROXIMATE RANGE (IN MILES): 1-1/2 day. 5 night.

CAN COMMUNICATE WITH: Observation stations, relay points, or observers at line-of-sight distances.

TECHNICAL CHARACTERISTICS

TYPE OF SIGNAL: Red or white light flashes.

TYPE COMMUNICATION CIRCUITS: Half-duplex; line of sight.

CONTROLS: Self-contained trigger and a hand key.

POWER REQUIREMENTS: 7.5 v from five Batteries BA-30 in series.

PHYSICAL CHARACTERISTICS

Signal Lamp Equipment SE-11 measures 50 x 50 x 50 inches, net weight 8.5 pounds, 0.1 cu ft.