STATUS: Limited Standard

CLASSIFICATION OF EQUIPMENT : Unclassified

USING SERVICE: Army

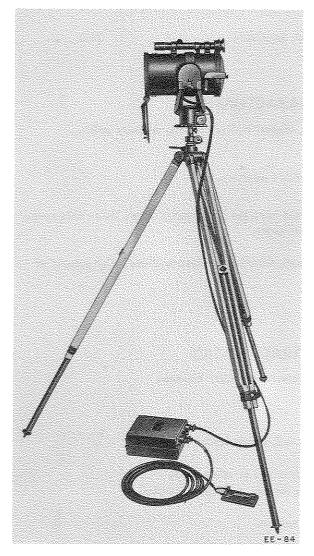
DATE OF THIS SHEET: 27 Jan 52

AN/PVC-TYPE

SERVICE TYPE NUMBER:

EE-84

SIGNAL LAMP EQUIPMENT



Signal Lamp Equipment is a portable, visual-signaling device which is used for communication by
means of flashes of white or red light which are
keyed in accordance with the dots and dashes of
telegraphic codes. It is used in line-of-sight
communication, airport traffic control, and similar
applications in forward areas of infantry divisions,
by military police and security troops, and similar
units.

This equipment consists essentially of a prefocussed lamp in a cylindrical housing, a tripod, and associated battery box. It has a sighting telescope having illuminated crossed-hairs used in setting up and aiming the device, and a compass and azimuthal scale for orientation.

It is powered by flashlight-type batteries.

SERVICE TYPE NUMBER

SIGNAL LAMP EQUIPMENT

INSTRUCTION LITERATURE: TM 11-391

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

DATE OF THIS SHEET: 27 Jan 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
general control of the control of th	Signal Lamp M-132	10 x 54/2 (diameter)	5.5
	Tripod (Ordnance type G for aiming circle type M1916)	34 x 4 (diameter when folded)	T.A.
	Cords, accessories, boxes and bags	Not Available	24.0

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Infantry divisions in forward areas, airport traffic control, military police,

security troops and similar units.

INSTALLATION: Ground, transportable, operates in fixed position.

APPROXIMATE RANGE (IN MILES): 2.5 miles in bright sunlight (maximum). Many times this range

at night. Line of sight.

CAN COMMUNICATE WITH: Observer stations at remote terminal, or intermediate relay points, of

a line-of-sight system.

TECHNICAL CHARACTERISTICS

NUMBER AND TYPE OF CHANNELS: 1, keyed, or interrupted light flashes.

COMMUNICATION SPEED: 8 wpm.

TYPE LIGHT SOURCE: Incandescent lamp, prefocussed, paraboloidal reflector.

SPECIAL FEATURES: May use filters to modify light to red or other color.

Includes red filter goggles for reading red light signals.

POWER REQUIREMENTS: 8 Botteries BA-30 plus 8 spares.

PHYSICAL CHARACTERISTICS

Signal Lamp Equipment EE-84 measures 60 x 60 x 60 inches, net weight 37.1 pounds, volume 1.2 cu ft. Packed for export shipment: total weight 70 pounds, total volume 6 cu ft. Shipped in 2 packages.