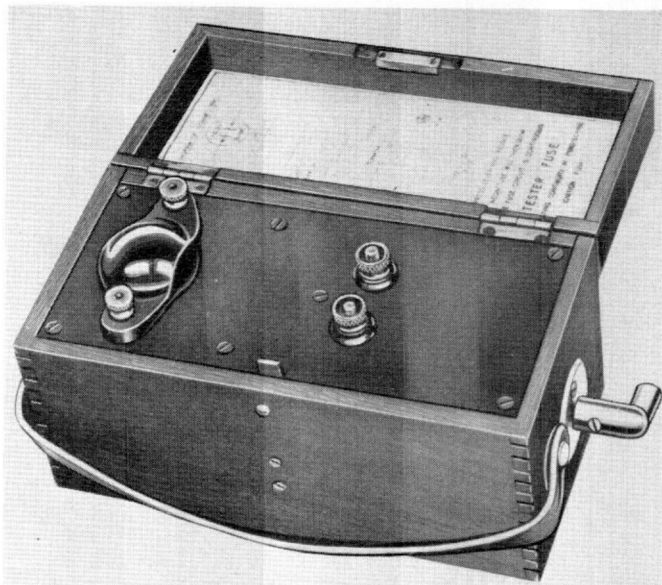


FUZE TESTER



Air Ministry Ref. No. ... 5G/1142
Admiralty Pattern No. ...
Dimensions ... $8\frac{1}{2}$ in. $\times$ 4 in. $\times$ $3\frac{1}{2}$ in.
Weight ... 3 lb
Associated publication A.P.4343S, Vol. 1, Sect. 24, Chap. 14

BRIEF DESCRIPTION

This instrument is provided for the testing of electrically initiated detonators and demolition fuzes.

The tester is self-contained, requires no external power supplies and its maximum output is limited to 200 milli-amperes. It comprises a magneto-generator, which is given a limited rotation by the movement of a operating lever, an indicator which may be either a neon lamp or a galvanometer, and a pair of terminals to which the fuze under test is connected by a length of cable. A transformer is used in conjunction with neon indicators to provide the required striking voltage. In operation the lever is moved up or down and the current, if the circuit is continuous, passes through the item under test and the indicator, to deflect the galvanometer or cause the neon lamp to glow as appropriate.

RESTRICTED