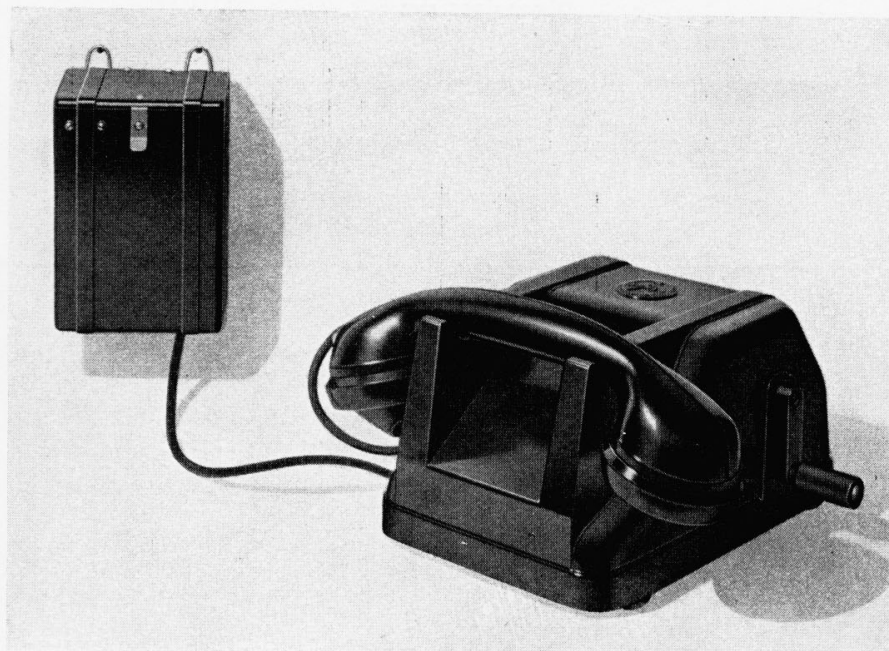




TESLA L. B. TELEPHONE INSTRUMENT

T 621 E 2211



SCANNED 2009, PAUL-F.COM

APPLICATIONS

The TESLA l. b. telephone instrument T 621 E 2211 is fed from its own power source: a 1.5V galvanic dry cell.

DESCRIPTION

Moulded bakelite housing and handset. Common terminal block for the telephone and the power source. One-cell dry battery 1.5 V, 35 Ah, type "S2", will operate for a long time at normal conditions (even for some years). Easy replacement of the cell. Smooth operation. Built-in hand generator, with 5 VA output, and sensitive bell $2 \times 1250 \Omega$.

ADVANTAGES

Efficient, newly-designed magneto generator. Anti-side-tone induction coil. High-capacity dry cell.

TECHNICAL DATA

Magneto output: 5 VA across a loop resistance of 1000Ω at 200 turnings per one minute by the handle.

Sensitivity of the bell: The bell rings at an alternating voltage of 75 V, 25 c/s, even if a $50,000 \Omega$ resistance is connected to the loop. At 75 V, 50 c/s the max. resistance is $40,000 \Omega$.

If an extension bell is parallelly connected, either bell rings at 75 V, 25 c/s even across a 25,000 Ω resistance of the loop. It also rings at the same voltage but at 50 c/s across a 20,000 Ω resistance of the loop.

The instrument is designed for a 600 Ω line resistance.

| Item | Model | Dimensions mm | | | Weight kg | Order No. | Price |
|-------------------------|----------------|---------------|--------|-------|---|--------------|-------|
| | | width | height | depth | | | |
| Telephone instrument | TESLA T 621 | 210 | 140 | 240 | 4 approx. (handset and battery box incl., without cell) | | |
| Battery box | E 2211 | 100 | 145 | 80 | | | |