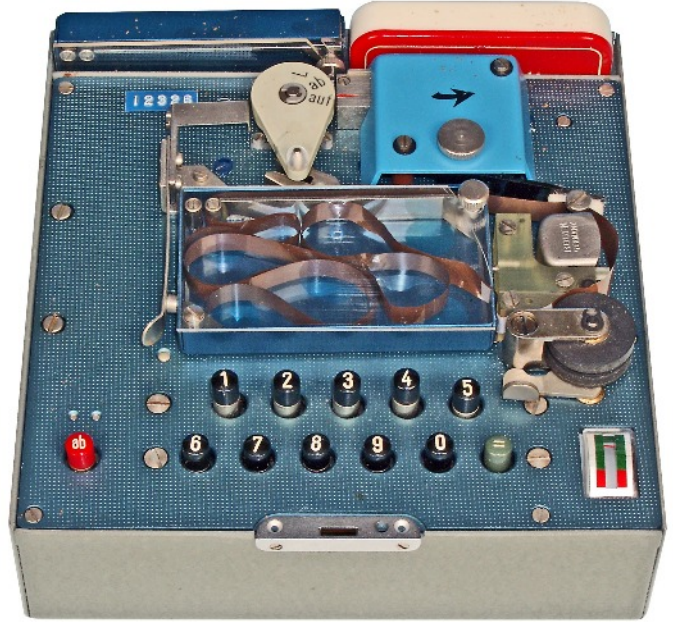




Geber E (early model)



Geber E 1 (later model)

## Geber E Country of origin: GDR

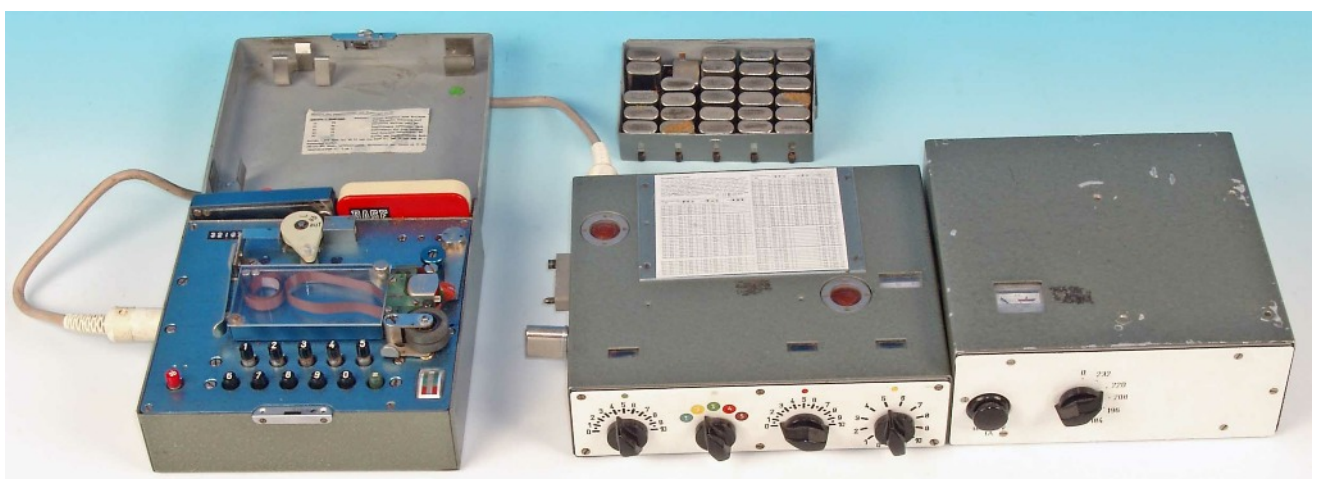
### DATA SUMMARY

**Organisation:** Hauptverwaltung Aufklärung des MfS. HVA, Ministry of Security, GDR.  
**Design/Manufacturer:** OTS/unknown.  
**Year of Introduction:** Estimated early/mid 1960s.  
**Purpose:** Agents.  
**Power Supply:** Derived from SE 25 transmitter.  
**Size (cm):** Height 6, Length 14, Width 14. (Estimate)  
**Accessories:** Spare tape cassette, repair kit for magnetic tape, connector to SE 25.

### REMARKS

Geber E was an electronic/mechanical high speed Morse keyer based on an endless standard magnetic tape enclosed in a removable cassette. Pre programmed 5 number groups were stored on the endless tape and played back at a high speed. The output to the transmitter was a potential free contact. One of the differences between the early Geber E and Geber E1 was a tape tension mechanism fitted at the top right corner

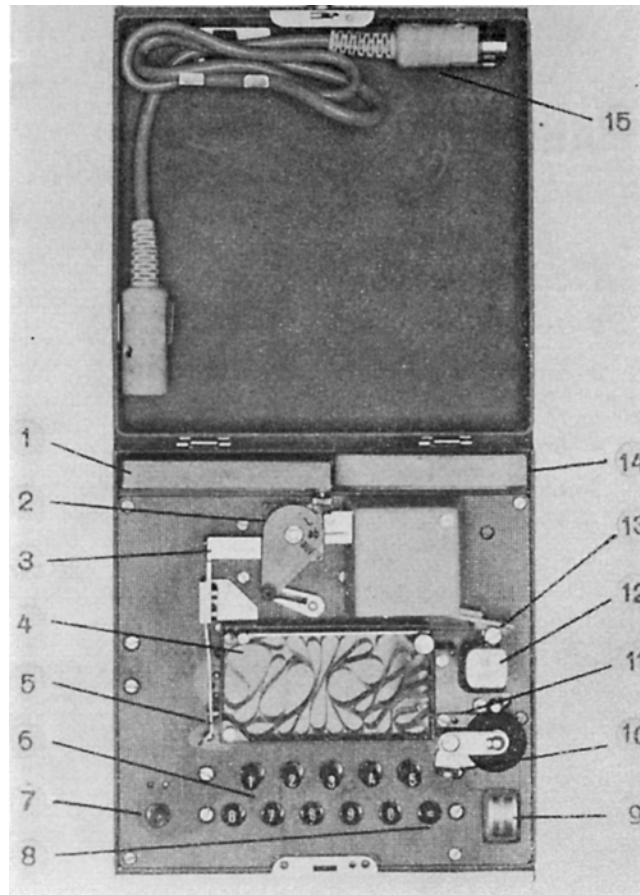
It is speculated the Geber E was a further -more advanced- development derived from Czech Dávač and Měsic high speed keyers which operated on the same principle. (See Chapters 75 and 76)



Geber E (early model) used with SE 25 transmitter (centre) and associated type NE 25 mains power unit. Behind the SE 25 a box with other operational crystals.

### References:

- Photographs, scans, detailed information and further support was kindly supplied by Detlev Vreisleben, DC7KG, Germany.



## Anlage IV b | - Geber E 1 -

- |  |   |
|--|---|
| 1 - Ersatzkassette   | 1 - Spare endless tape cassette   |
| 2 - Schalter für - Löschen - Abspielen - Aufnahme  | 2 - Switch for Erase - Playback - Record                                |
| 3 - Sicherungsfeder gegen unbeabsichtigtes Löschen (Für Löschvorgang Feder nach unten drücken) | 3 - Safety spring against accidental erase                              |
| 4 - Eingesetzte Kassette mit Band  | 4 - Endless tape cassette in position                                   |
| 5 - Haltefeder für Kassette  | 5 - Retention clip for tape cassette                                    |
| 6 - Zifferntastatur  | 6 - Number press buttons  |
| 7 - Taste (rot) für durchgehenden Bandlauf für Löschen und Abspielen des Bandes                | 7 - Red press button for continue run of tape during erase and playback |
| 8 - Taste (grün) für Gruppenabstand  | 8 - Green press button for group space                                  |
| 9 - Kontrollinstrument für Auftastung und Wiedergabe   | 9 - Level meter for recording and playback                              |
| 10 - Hebel zum Lösen und Andrücken der Gummwalze   | 10 - Lever for rubber pinch roll release                                |
| 11 - Bandführungsschlitz im Plexiglas  | 11 - Plexiglas tape guide   |
| 12 - Aufnahme- Wiedergabe- und Löschkopf   | 12 - Record - Replay - Erase head                                       |
| 13 - Schlitzschraube für Bandführung   | 13 - Tape guide capstan   |
| 14 - Klebegarnitur für Magnetophonband   | 14 - Repair kit for magnetic tape                                       |
| 15 - Verbindungskabel für Geber - Sender   | 15 - Connector to transmitter   |

Scan from user handbook with description of functions of the Geber E 1.