

MAY 31, 1983

NO. 100B COUPLER

A.T.&T.CO.
STANDARD

Consists of five main functional components. An electret microphone, a printed wiring board with amplifier circuitry, two No. 675 hearing aid batteries, an on-off thumb switch, and two cylindrical field coils; all contained in a rounded square that fits snugly into G, K, M, and TRIMLINE® dial-in-hand set phone receiver caps.

A mounting strap-sealing gasket that attaches the coupler to the hand set, accoustically seals the coupler to the receiver cap.

The batteries, which are not furnished, may be replaced by swinging a hinged holder out from the coupler.

Functions as a battery powered, acoustic-to-magnetic transducer for use with telephone receivers having weak stray voice frequency magnetic fields. Transduces the acoustic output of a telephone receiver into a magnetic field signal. The hearing impaired can utilize this signal to couple to the telephone pickup coil of their hearing aids.

The base is approximately 2.04 inches wide by 2.12 inches high by 3.55 inches deep.

Initial use: Acoustic-to-Magnetic Coupler for hearing impaired.

Comcode: 103 318 325