1. Record Nr. UNINA9910137501503321 IEEE No 258-1965: IEEE Test Procedure for Close-Talking Pressure-**Titolo** Type Microphones / / IEEE Pubbl/distr/stampa Piscataway, NJ:,: IEEE, , 1965 **ISBN** 1-5044-0229-4 1 online resource (12 pages) Descrizione fisica Collana IEEE Std;; 258-1965 Disciplina 621.38284 Soggetti Microphone Sound - Recording and reproducing Pressure - Measurement Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto A close-talking pressure-type microphone is anacoustic transducer which is intended for use in closeproximity to the lips of the talker and is eitherhand-held or boom-mounted. Various types of microphonesare currently used for close-talking applications. These include carbon, dynamic, magnetic, piezoelectric, electrostrictive and condenser types. Each of these microphones has only one side of itsdiaphragm exposed to sound waves, and its electricoutput substantially corresponds to the instantaneoussound pressure of the impressed sound wave. Since a close-talking microphone is used in thenear sound field produced by a person's mouth, it isnecessary when measuring the performance of such microphones to utilize a sound source which approximates the characteristics of the human sound generator.