



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

P.54

**TELEPHONE TRANSMISSION QUALITY
OBJECTIVE MEASURING APPARATUS**

**SOUND LEVEL METERS (APPARATUS FOR
THE OBJECTIVE MEASUREMENT OF ROOM
NOISE)**

ITU-T Recommendation P.54

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation P.54 was published in Volume V of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Recommendation P.54

SOUND LEVEL METERS (APPARATUS FOR THE OBJECTIVE MEASUREMENT OF ROOM NOISE)

(amended at Mar del Plata, 1968 and Geneva, 1972)

The CCITT recommends the adoption of the sound level meter specified in [1] in conjunction, for most uses, with the octave, half, and third octave filters in accordance with [2].

References

- [1] International Electrotechnical Commission Standard, *Sound level meters*, IEC Publication 651 (179), Geneva, 1979.
- [2] International Electrotechnical Recommendation, *Octave, half-octave and third-octave band filters intended for the analysis of sounds and vibrations*, IEC Publication 225, Geneva, 1966.