



## **Zoning Resolution**

**THE CITY OF NEW YORK**  
**Zohran K. Mamdani, Mayor**

**CITY PLANNING COMMISSION**  
**Sideya Sherman, Chair**

# **42-411 - Definitions**

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## 42-411 - Definitions

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LAST AMENDED

6/6/2024

For the purposes of this Section, the following terms are defined:

### Decibel

A “decibel” is a unit of measurement of the intensity of sound (the sound pressure level).

### Impact noise analyzer

An “impact noise analyzer” is an instrument used in conjunction with the #sound level meter# to measure the peak intensities of short duration sounds.

### Octave band

An “octave band” is one of a series of eight bands which cover the normal range of frequencies included in sound measurements. Such #octave bands# serve to define the sound in terms of its pitch components.

### Octave band analyzer

An “octave band analyzer” is an instrument used in conjunction with a #sound level meter# to measure sound in each of eight #octave bands#.

## Sound level meter

A “sound level meter” is an instrument standardized by the American Standards Association, which is used for measurement of the intensity of sound and is calibrated in #decibels#.