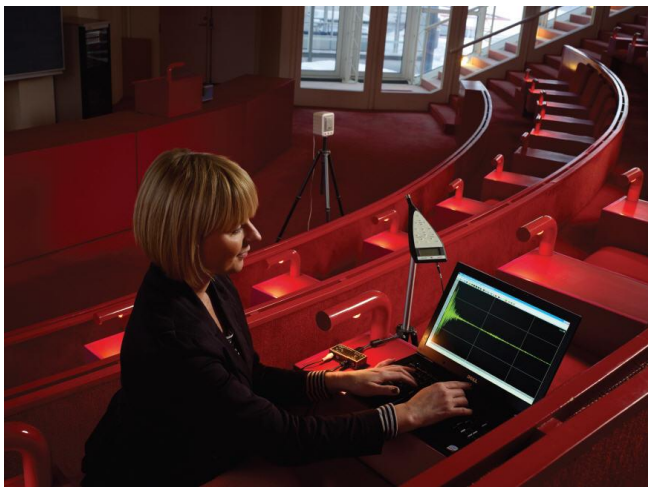


Room with Acoustics

Software for Room Acoustics - DIRAC 5



Brüel & Kjær now offers the latest version of room acoustics measurement software, DIRAC 5.

Created by Acoustics Engineering, DIRAC is PC-based software used for measuring a wide range of room acoustical parameters.

Based on the measurement and analysis of impulse responses, DIRAC supports a variety of measurement configurations. For accurate measurements, according to the ISO 3382 standard, users can make internal or external generated stimulus signals through a

loudspeaker sound source. Survey measurements are easily carried out using a small impulsive sound source, such as a blank pistol or even a balloon.

Speech intelligibility measurements can be carried out in compliance with the IEC 60268–16 standard, for male and female voices, through an artificial mouth-directional loudspeaker sound source or through direct injection into a sound system, taking into account the impact of background noise.

DIRAC is a valuable tool not only for field and laboratory acoustics engineers, but also for researchers and educational institutions. It has many uses, including measurement of acoustics within any room, hall or space. Users can compare the acoustics of one room with another, validate sound systems and perform scale model measurements.

Brüel & Kjær is the sole worldwide distributor of DIRAC 5 software.

About Brüel & Kjær

Brüel & Kjær is a world-leading manufacturer and supplier of sound and vibration measurement systems. Brüel & Kjær helps its customers measure and manage the quality of sound and vibration in their products and in the environment. Focus areas are aerospace, space, defence, automotive, ground transportation, airport environment, urban environment, telecom, and audio.

Brüel & Kjær has an unparalleled portfolio of sound and vibration equipment, and is a renowned deliverer of innovative instrumentation, including sound level meters, microphones, accelerometers, conditioning amplifiers, calibrators, noise and vibration analyzers and software. To see the full range of products and systems, please visit www.bksv.com.

Brüel & Kjær also runs a variety of training courses, from basic introductions to noise and its effects to more specialized classes teaching customers how to get the most out of their equipment. Free, online training courses conducted by our expert engineers run throughout the year too. For all course registration details visit <http://www.bksv.com/courses>.

Brüel & Kjær is a subsidiary of UK-based Spectris plc (www.spectris.com) which has annual sales of £902m and employs around 6,000 people worldwide across its four business segments. Brüel & Kjær has 1,050 employees worldwide, and is represented by sales offices in 55 countries.

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