

ROGA-Instruments turn key solution for Sound Power Measurement



ROGA-Instruments introduce a complete system solution for sound power measurements including 6 IEPE microphones and software below 10.000,- €.

The system includes 16 channel USB Front-End RogaDAQ16, 6 MI-17 IEPE microphones & DASyLab as software platform for real time analysis.

The software supports following standards:

Time weighting: Slow, Fast, Impulse & Leq according to DIN EN 60 651 & DIN EN 60 804 for sound level measurement.

For sound power measurements following standards are supported:

DIN 45 635 – Measurement of airborne noise emitted by machines.

DIN EN 23 741 / ISO 3741 – Determination of sound power levels of noise sources.

DIN EN 23 742 / ISO 3742 – Determination of sound power levels of noise sources.

DIN EN 23 744 / EN ISO 3744 – Determination of sound power levels of noise sources using sound pressure.

DIN EN 21 680 – Test code for the measurement of airborne noise emitted by rotating electrical machinery.

