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**PRA 089**

PAVEMENT ABSORPTION  
(LORA) NOISE  
MONITORING SYSTEM

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# PLACID Pavement Absorption

## PLACID PRA 089

ISO13472-2:2010 ISO10844



### Road Surface Absorption Measurement System

Measure road surface sound absorption in situ in according to ISO 13472-2:2010.

The ISO 13472-2:2010 describes the test method for measuring in situ sound absorption coefficient of road surfaces for the one-third octave-band frequencies ranging from 250 Hz to 1800 Hz under normal incidence conditions. For special purposes, the frequency range can be adjusted by modifying the dimensions of the system..

## FEATURES



- Turnkey solution system
- One carrying case for the complete system
- Heavy-duty grade aluminium tube
- Stainless steel reflection reference
- USB DAQ low distortion power amplifier
- Plug and Play system
- Realtime data analysis monitoring
- Processing and analysis according to ISO 13472, ISO 10534, GB/T 18696
- Easy data export to Excel
- Automatic broadband noise generator

