sts, Airtec can significantly decrease DPM monitoring costs while making it easier to prevent MSHA non-compliance.

nonitors and real-time alarms for high DPM levels, mine operators can dramatically transform their overexposure
e a responsive, pro-active approach to reducing DPM.

nvironments, Airtec diesel particulate monitors are as rugged as they are sensitive and they offer the added flexibility of
ner's belt but also on vehicles, mine walls or on ventilation equipment. (An available output enables device networking
be downloaded via USB connection. Plus, the Lithium-ion battery provides power for more than a full shift.

Reader Reply Card No. 102

## losted

einforce its on-going commitment to global
**ement** (UK) – leading manufacturer of high
ygiene, occupational health and
ng equipment– recently hosted an
conference at Wyboston Lakes in Bedfordshire.

m over 19 countries including Spain, Australia,
ndia attended the three-day event where they
ny's latest initiatives as well as new and
as; CEL-350 dBadge & CEL-620 personal sound
ration meter, TUFF air sampling pumps and
nt software.

ompany supplying products all over the world.
rs were able to share their experiences, gain an

s well as product training and Q&A sessions.

e extremely well organised and informative. It
ment the relationship between our two

Reader Reply Card No. 103

## Road Noise

laboratory under the Indonesian Environment
ental quality testing and monitoring.

ment reference laboratory with grants from the
t then received the testing laboratory
e National Accreditation Committee (KAN) on

y that set the Indonesian standards and defined
ies, both of which refer to international ones.
orbikes in Indonesia, a significant noise problem
ations in 2010.

present, Pusarpedal use an actual road for most
urface when it is required.

rement projects include pass-by noise testing on

der Microsoft Windows 7. Data is saved onto the

Reader Reply Card No. 104

# First "0-dB-function" Sound Level Meter & Ultra-small Pocket-Sized Vibration Meter

The new **Kanomax** (Japan) sound and vibration meters are designed to be compact, lightweight and easy to use. The sound meter complies with type 2 ANSI S1.4 1983, and has an innovative, unique 0-dB feature that eliminates the self-noise of the microphone. This technology extends the lower limit of the measurement range to lower than 0 dB-SPL. The vibration meter features a magnetic accelerometer which makes measurements both easier and more reliable.

The Model 4431 Sound Level Meter includes: 0-dB feature, iliminates microphone self-noise, Meets type 2 standard for ANSI S1.4 1983 and IEC 61672-1, A, C and Z weighting modes, 28 to 130 dB measurement range, Measures Lp, Leq, Le, Lmax, Lmin and Lx, Large 4 digit display with 0.1 dB resolution with backlighting & analogue bar graph, Dimensions & Weight: 11.2" x 3.4" x 1.8", 1 lb. and a 2 Year Warranty.

Some of the benefits from this sound meter are Optional program cards giving you the flexibility to add additional functions as needed, Noise cancelling microphone eliminates noise generated by the instrument and it is a Small, lightweight unit.

The Model 4200 Vibration Meter features: Acceleration measurement range 0.02 to 200 m/s2 EMS, Velocity measurement range 0.02 to 200 m/s2 RMS, Displacement measurement range 2 to 2000µm EQp-p, Readings: RMS, Peak, EQ Peak, EQ Peak-to-Peak, Dimensions & Weight: 5.7" x 1.9" x 0.9", 0.3 lb and a 2 Year Warranty.

Thé main benefits for the vibration meter are that it is Compact in Size and the Magnetic accelerometer increases accuracy and ease-of-use.

Reader Reply Card No. 105