

... Your Partner for Noise and vibration Monitoring

## WHO WE ARE

3E is an International Engineering Company specialized in the fields of energy and environment, having an experience of more than 15 years.

## WHAT WE DO

3E provides a tailored environmental monitoring consultancy service to both private and public sectors.

Our mission is to provide clients across Qatar and Gulf countries with essential air quality and noise measurement, dispersion modeling, and pollution control project management for all types of industry and construction sites, from planning through to completion, with a highly skilled professional team working together, using common sense and practical experience.

## OUR COMMITMENT TO YOU

We are committed to use the highest quality instruments that give you the most accurate and reliable results.

## AMONG OUR REFERENCES

- Metro Gold Line
- Al MILAHA Logistic City
- KHALIFA Stadium
- Souk al Ali Project
- AL WAKRAH Stadium Early works Package
- Animal Containment center in Rawdhat Al Faras



## AMONG OUR CUSTOMERS



## OUR INSTRUMENTS FOR NOISE AND VIBRATION

- ◆ 01DB FUSION SOUND AND VIBRATION
- ✓ Simultaneous recording of acoustic signals
- ✓ Automatic calibrator detection
- ✓ Multi-point synchronized encoding
- ✓ 24-hour autonomy
- ✓ Metrological audio recording
- ✓ Environmental measurements
- ✓ Building acoustics
- ✓ Vibration measurements
- ✓ Health and safety measurements



# The tool for your productivity



## METROLOGICAL

- ✓ IEC 61072 class 1
- ✓ 40CE G.R.A.S. microphone
- ✓ Built-in preamplifier
- ✓ Self-check system

## ALL-IN-ONE

- ✓ Built-in Wi-Fi
- ✓ Built-in 3G modem
- ✓ LAN interface
- ✓ Built-in GPS antenna

## INNOVATIVE

- ✓ Wireless 3-axis vibration signals measurement
- ✓ Simultaneous recording of acoustic signals
- ✓ Storage of acoustic indicators in parallel

## CONNECTED

- ✓ Remote control
- ✓ Text message notification of acoustic events
- ✓ Text message notification in the event of operation problems
- ✓ Connection to infrastructure Wi-Fi network

## EASY TO USE

- ✓ High-definition color display
- ✓ 3-key silent keyboard
- ✓ Rubber side grips
- ✓ Windscreen claw
- ✓ Handle fit to profile

## SMART

- ✓ Automatic calibrator detection
- ✓ Advanced triggers
- ✓ Advanced acoustic indicators
- ✓ Time synchronization
- ✓ Multi-point synchronized encoding

## POWERFUL

- ✓ 24-hour autonomy
- ✓ High-capacity SD memory card (2 to 128 GB)
- ✓ Meteorological audio recording
- ✓ Multiple processing software packages

## GENERALIST

- ✓ Environmental measurements
- ✓ Building acoustics
- ✓ Vibration measurements
- ✓ Health and safety measurements

## ACCESSORIES



D5C01 all weather case



DMK01 outdoor microphone unit



Transport case



Weather station