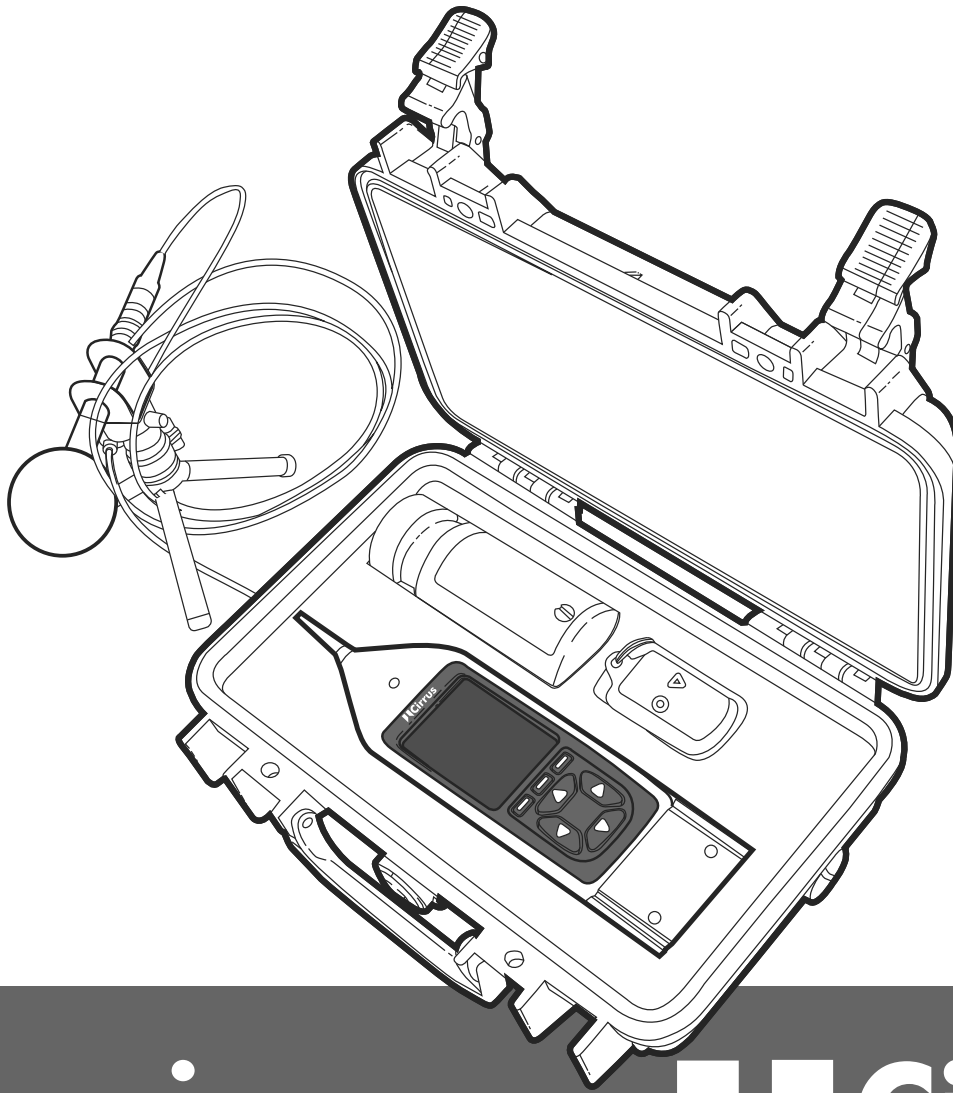


Simple, effective measurement of noise
nuisance and environmental noise



Trojan

Noise Nuisance Recorder



Cirrus
Research plc

dedicated to noise measurement



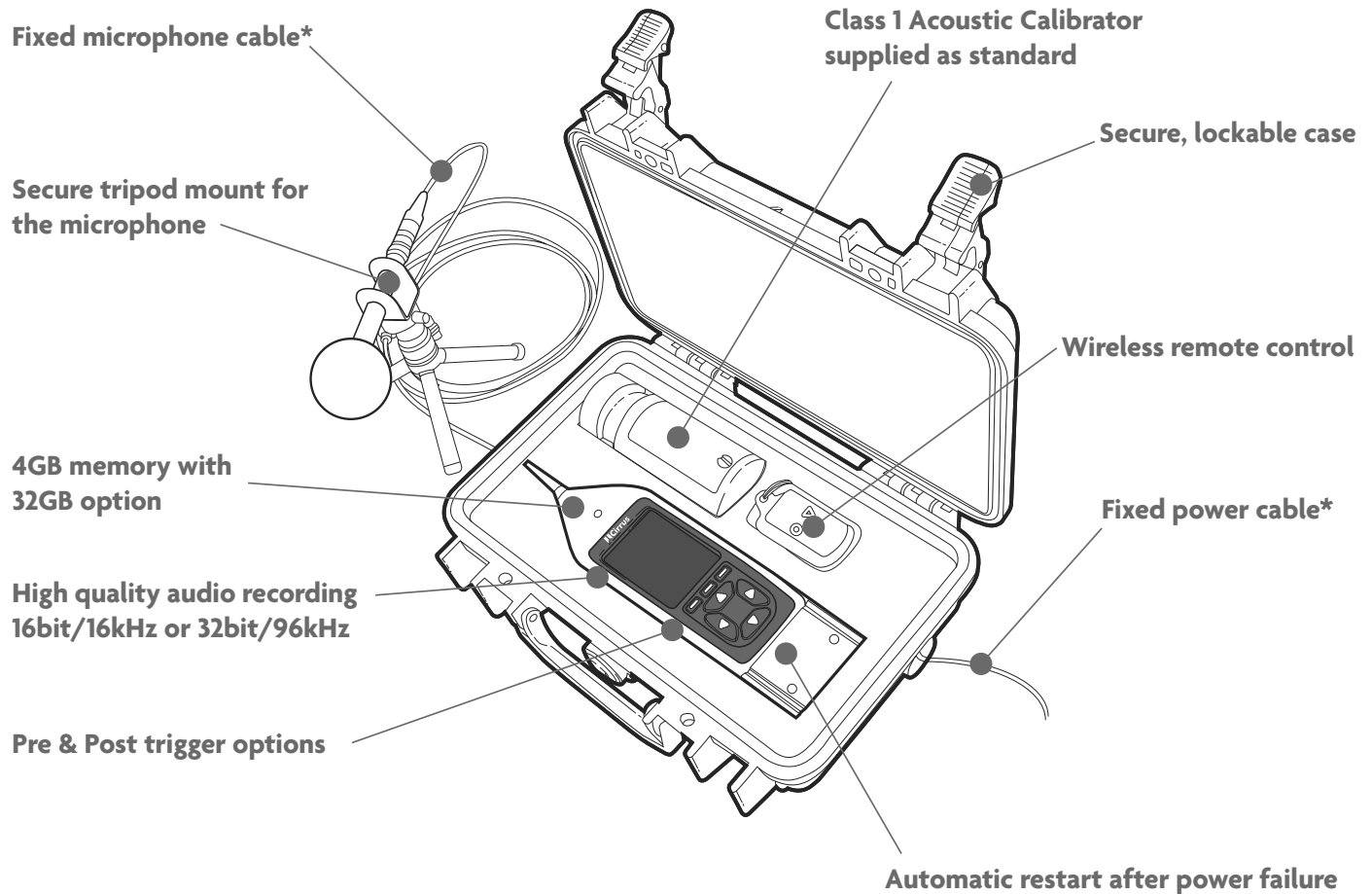
Features designed around our **customers** needs...

When we were designing the Trojan, we spoke to both existing and potential users to find out what was really important and which features they thought were essential.

The Trojan has been designed using these comments and feedback and on the following pages there are a few of the key points that we've incorporated following this research.



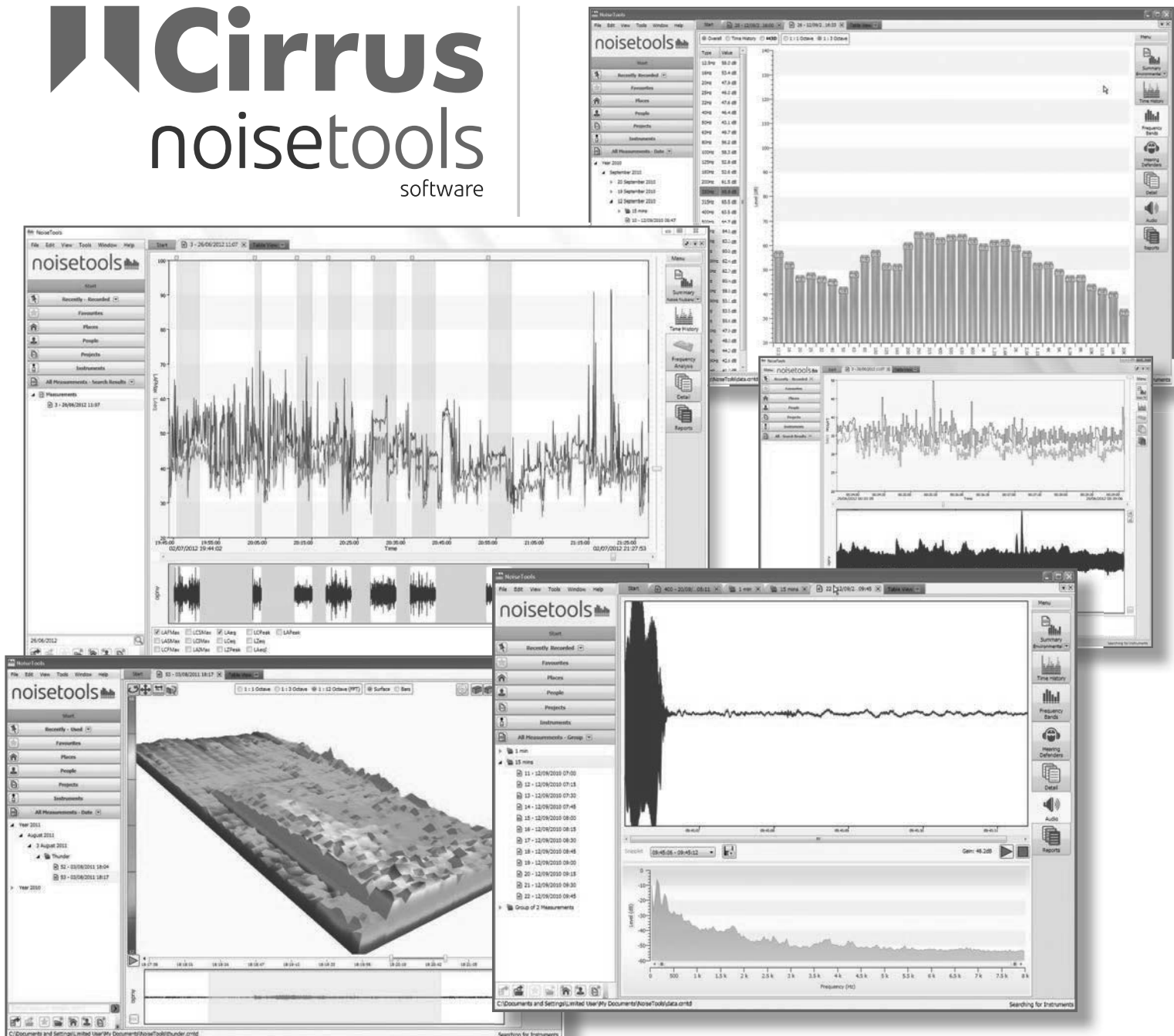
Features designed around our **customers** needs...



*Cables can be removed when case is open

Cirrus noisetools

software



“ It is vital that a noise measurement instrument is simple to use and that the measured noise is accurate. The Trojan does just that; it is simple to use and has the functionality that is necessary for noise nuisance to be accurately measured. ”

the Case Study

Cirrus Research plc
Environmental & Acoustic Research

Keeping you up-to-date with the world of noise measurement

Newham Council turns the volume down on noise nuisance

Newham Borough, located just five miles east of the City of London, has experienced huge amounts of regeneration and redevelopment over the last twenty years through government investment schemes for Newham and the surrounding boroughs. The redevelopment has successfully attracted a younger age group as well as several different cultures from all over London, resulting in under 25 year olds making up over 40 per cent of the 254,000 residents living in Newham.

Muhammad Islam, Senior Environmental Health Officer at Newham Council's Noise and Vibration team, explains: "The diversity within Newham Borough makes it a vibrant and exciting place to live. However, like all boroughs, we have our challenges such as noise nuisance complaints of which we get on average, around 100 a week from residents."

We have a duty to investigate complaints of noise nuisance the most common being continuous barking dogs, car horns clanging at night, loud music or television, shouting, singing, drums and DJ activities, noisy neighbours, car parks, particularly those involving neighbours, car parks and informal parking areas. However, if each of these complaints is taken seriously, it can be a real nuisance. We put pressure on people to help.

Councils and local authorities across the UK have slightly different adaptations and approaches to enforcing noise nuisance. There is no set guidelines for noise or frequency of incidents (80) levels that residents have to follow and it is up to the individual councils and boroughs to set their own requirements for statutory noise nuisance under Section 79 of the Environmental Protection Act 1990.

In most scenarios, local authorities and councils like Newham, advise that in reported cases of noise nuisance, the resident approaches the

using the complaint on a number of occasions or it cannot be enforced because it occurs when the council's out of hours noise response service is not in operation. The machine records the noise levels over a 7-10 day period and is used to help decide whether a contravention of a statutory noise nuisance and if further action is required.

Valuable piece of equipment

Muhammad Islam explains: "A noise nuisance recorder is an extremely valuable piece of equipment for local authorities and housing associations, as it provides the means of gathering evidence. A noise complaint by a local resident is credible. The results that we gather from the noise measuring instrument give us a clear idea of whether the noise nuisance report is legitimate and whether or not we have an enforcement matter."

To help obtain vital information and record noise levels and data to support noise nuisance cases, Newham Council has recently invested in two Trojan Noise Nuisance Recorder from Cirrus Research. The Trojan helps local authorities and housing associations provide quick and accurate noise measurements to support noise nuisance cases and it is supplied in a robust backpack, allowing the officer who installs the Trojan to leave with the same backpack, so as not to arouse the suspicion of neighbours.

The Trojan helps local authorities and housing associations provide quick and accurate noise measurements to support noise nuisance cases.

the Case Study

Cirrus Products used in this case study

• Trojan noise nuisance recorder

The Trojan has saved the council and residents a substantial amount of time and money. For further information on the Trojan please contact Cirrus Research on 0845 230 2434 or visit www.cirrusresearch.co.uk

Trojan Noise Nuisance Recorder

Muhammad Islam concludes: "Noise nuisance resolution has been very complex to us, making it difficult for residents to have their noise nuisance resolved. The Trojan does just that; it is simple to use and has the functionality that is necessary for noise nuisance to be accurately measured. When the instrument is used, the small black box is connected to an interface. When this is connected, the instrument transmits data to a laptop and switches to noise nuisance mode. This configures the instrument automatically to give the functions and features needed, removing the need for any setup or configuration."

About Cirrus Research plc

Formed in 1993, Cirrus Research plc is a leading expert in the creation and production of noise measurement instruments.

Specialising in the design and production of noise measurement equipment, the latest scientific and technological developments are utilised to produce noise measurement instrumentation equipment for environmental noise and its impact.

Manufactured in the UK, Cirrus noise measurement instruments are used in a wide range of different industries and across many different applications.

Cirrus is part of the British Safety Industry Federation's Approved Safety Supplier Scheme, identifying its organisation and products as genuine and safe, assuring customers that the products supplied are genuine and properly tested and certified.

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- Option of real-time 1:1 & 1:3 octave band filters from 6.3Hz
- AuditStore™, Acoustic Fingerprint™ & NoiseTools as standard
- Compatible with the CK:670 Outdoor Measurement Kit





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