

**SK200 SonoKlara® DSP Amplifier for Contact Centres**

SK200 SonoKlara® DSP amplifier significantly reduces risk of injuries from acoustic shock & noise-induced hearing loss through headsets, while enhancing speech intelligibility & clarity

### Easy Setup

- Connect the SK200 to your telephone headset port using the cable provided
- Connect your headset to SK200
- Power up the SK200
- Start benefiting from SonoKlara® features
- SK200 fits in a cradle that can be fixed to the consol as illustrated in the image



### Features of SK200 SonoKlara®

- SK200 SonoKlara® is a low-cost, high performance DSP Amplifier with integrated voice tags for ease of setup, interoperability and operation
- Incorporates sophisticated acoustic incident detection technology
- Attenuates wide range of acoustic incidents
- Excellent noise reduction and speech enhancement on incoming calls
- Continuously monitors and records operator noise dose through the headset
- Noise dose measurement complies with Noise at Work Legislation & EU Directive 2003/10/EC
- Recorded noise dose can be announced via headset at anytime
- Noise dose measurement is configurable for different headsets
- Inter-operates with all makes of headsets and telephone consols
- Optional microphone gain for both electret and carbon-mic consols

SK200 SonoKlara® DSP amplifier is independently endorsed by Acoustic Safety Program as a call centre amplifier that meet the highest standards of safety, functionality and voice intelligibility. Further details available at: <http://www.acousticsafety.org>



## Technical Description

### Acoustic incident detection technology

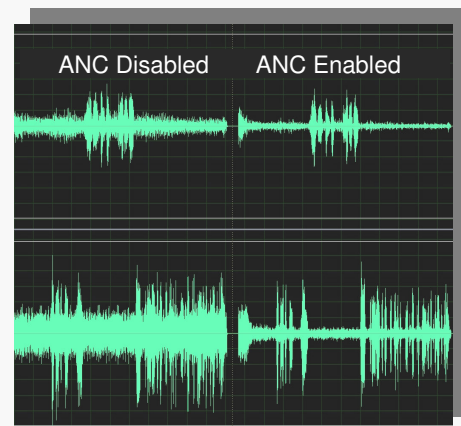
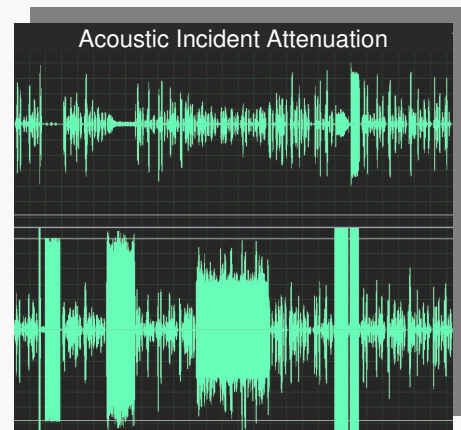
- SK200 SonoKlara® Detects wide range of acoustic incidents, including:
  - deafening sounds, such as screams, shouts & whistles
  - high-pitched impulsive signals, such as pops and bangs
  - high-energy single & dual-tone signals such as DTMF
  - loud beeps or alert signals, such as train doors shutting
  - fax signals, in case the user dials a fax number by mistake
- Acoustic incidents are attenuated to below average speech level
- Minimal delay and hang-over time following incident attenuation
- No adverse affect on speech quality or intelligibility

### Noise dose monitoring

- Continuously monitors daily noise dose
- Noise dose announcement via headset
- Compliant with Noise at Work Legislation and EU Directive 2003/10/EC
- Notifies the user when 90% and 100% of daily noise dose is reached
- Allows user volume control

### Adaptive noise cancellation (ANC)

- Superior noise reduction on incoming calls
- Fast re-convergence with changing noise types
- No metallic artefacts on voice quality
- Robust performance with low latency
- Speech enhancement for improved intelligibility
- User selectable voice equalisation with voice tag confirmation



**ElaraTek**  
Software

### Operator Benefits

- Significantly reduces the risk of injury from noise-induced hearing loss and acoustic shock
- Addresses critical safety shortfalls in operator hearing protection in contact centers
- Reduces operator fatigue by removing call noise and enhancing quality of speech
- Ease of setup & operation with guaranteed interoperability with all major headsets & consols