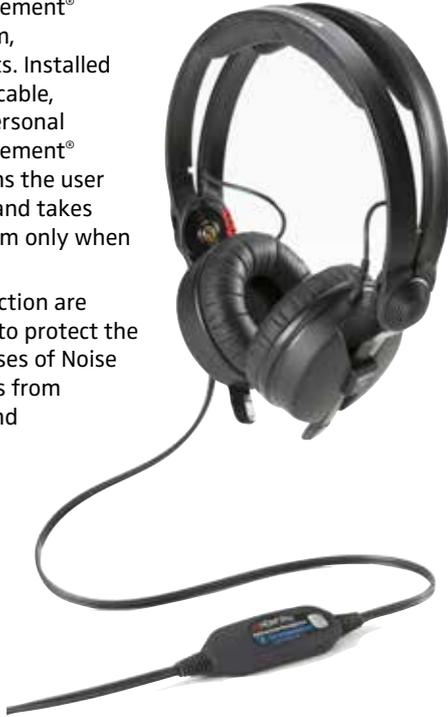


## HDM<sup>®</sup> Pro HD25 70 Ohm

### The Most Audible, Safe Hearing Experience!

Hearing Dose Management<sup>®</sup> for Broadcast TV, Film, Radio and Live Events. Installed into the headphone cable, HDM Pro<sup>®</sup> ensures personal Hearing Dose Management<sup>®</sup> at all times and warns the user of significant levels and takes action to protect them only when required to do so.

Three levels of protection are built in to HDM Pro<sup>®</sup> to protect the user against the causes of Noise Induced Hearing Loss from reproduced sound and to assist in meeting the Noise at Work Regulations 2005. Thoughtful use of the headphones will ensure the maximum sound level permitted by the regulations throughout the working day with virtually no discernable loss of sound quality.



### Typical Operational Parameters Are:

- Instantaneous clipping of extreme impulse signals above 118dBA SPL.
- Rapid management of very high signals below 118 dBA SPL but above 100dBA SPL using Rapid Overload Response™.
- Long-term Hearing Dose Management<sup>®</sup> based on a rolling 24 hour assessment.

Both Rapid Overload Response™ and long-term Hearing Dose Management<sup>®</sup> introduce high quality attenuation to ensure appropriate hearing levels with no discernable effect on sound quality. The long-term Hearing Dose Management<sup>®</sup> assessment allows maximum usability with relative high signals in the short-term.



### Technical Data

**Insertion loss:** Less than 3dB

**Sound quality:** Virtually no discernable effect, even when reducing signal levels

**LED indication:** Monitoring activity, high dose and battery level

**Battery life:** Greater than 7 days, under any usage condition; recharged using a micro USB connector

**Weight:** < 30g addition to cable

**Size:** < 65 x 25 x 15mm (on cable)

### Delivery includes

HDM Pro HD25 70 Ohm – **Cat. No UKHDM PRO**  
(2M Steel Cable Right Angle Plug)



Sennheiser Solutions is a global initiative created by Sennheiser with the aim to standardise the approach local subsidiaries and partners take in producing small volume custom solutions that compliment the existing Sennheiser product range.

[www.sennheiser.co.uk/solutions](http://www.sennheiser.co.uk/solutions)

solutions@sennheiser.co.uk Phone +44(0)333 240 8185