

Edge Comparison Chart

Features:	eg5	eg4	eg3
<u>Accuracy</u> Class/Type 2	Yes	Yes	Yes
<u>Logging (1 minute intervals)</u> Lavg or Leq (on dosimeter 1 and 2), Max level, and Peak level	Yes	Yes	No
<u>Standards</u> Intrinsic safety: IEC 60079-0:2004 and IEC 60079-11:2006; IECEX certification #: SIM 08.0012; MSHA, ATEX, UL, cUL (Pending)	Yes	No	No
Number of Virtual Dosimeters , each with its own assignable profile	2	2	1
<u>Range</u> RMS Range 70 to 140 dB Peak Range: 110 to 143 dB	Yes Yes	Yes Yes	Yes Yes
RMS weighting	A and C weighting	A or C weighting	A or C weighting
<u>Exchange Rate (ER)</u> 3 dB, 4 dB, or 5 dB	Yes	Yes	Yes
<u>Time Response</u> Fast or Slow	Yes	Yes	Yes
Peak Weighting	A,C, Z	C, Z	C, Z
<u>Criterion Levels</u> 70 to 90 dB in 1 dB increments	Yes	Yes	Yes
<u>Threshold</u> 70 to 90 dB in 1 dB increments	Yes	Yes	Yes
<u>Upper Limit</u> 70 to 140 dB in 1 dB increments	Yes	Yes	Yes
<u>Displayed Data includes:</u> SPL, Average value (LAVG or Leq), Maximum value (LMX), Minimum value (LMN), Peak Value (LPK), Exposure, Run Time, TWA, UL Time	Yes	Yes	Yes
L_{C-A} data value	Yes	No	No
<u>Special Features</u> Auto- Run (based on duration, date, time) Security (lock mode for accidental turn off) Customizable display (via QSP-II)	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
<u>Calibration</u> Saved pre and post cal. and downloaded via QSP-II	Yes	Yes	Yes
Battery life	Up to 40 hours	60+ hours	60+ hours
<u>Data Available Via PC Download (QSP-II)</u> Same as via Display Time History Data	Yes Yes	Yes Yes	Yes No