

Use the chart below to compare Sound Meter Source noise dosimeters. "IS" is the designation for Intrinsically Safe.

Sound Meter Source LLC Noise Dosimeter Comparison Chart	SMS 350	SMS 352 Plus	SMS 350 IS	SMS 352 Plus IS
Calculates all the popular noise dose parameters. Measures and records sound pressure using all current techniques including those required by the Occupational Safety and Health Administration (OSHA), American Conference of Industrial Hygienists (ACGIH)	√	√	√	√
One piece cable-free design for comfort and safety	√	√	√	√
Calculates and logs "A" weighted average data at 1 minute intervals during the run	√	√	√	√
No ranging for sound level amplitude required. Single wide measurement range from 65 to 140 dB which meets all national and international standard requirements. Measures peak sound pressure levels up to 144 dB.	√	√	√	√
All results are stored on every run, no chance of data loss due to improper setup.	√	√	√	√
Low mass for comfort and easy mounting, 2.4 ounces (68 grams)	√	√	√	√
Small Size for comfort and easy mounting 2.8 inches (7.1 cm) long and 1.7 inches (4.3 cm) wide and 2.0 inches (5.08 cm) tall	√	√	√	√
3 dB and 5 dB exchange rates	√	√	√	√
Setup and operational locks for security and to eliminate tampering	√	√	√	√
Automatic calibration	√	√	√	√
Available with Intrinsic Safety approvals based on ATEX European Union Directives, International Electrotechnical Commission IECEx, United States Factory Mutual FM and Canadian Standards Association CSA requirements			√	√
Calculates and logs "C" weighted average data at 1 minute intervals during the run		√		√
Bundled kits available with multiple dosimeters, chargers, calibrators, USB interface, power supply and carry case.	√	√	√	√

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