

	CEL-620 Type1,2 Digital Integrating SLM	CEL-621 Type1,2 Digital Integrating SLM With LN%	CEL-630 Type1,2 Digital Integrating SLM	CEL-631 Type1,2 Digital Integrating SLM With LN%	CEL-632 Type1,2 Digital Logging Integrating SLM	CEL-633 Type1,2 Digital Logging Integrating SLM With LN%
ANSI & IEC Type 1 & 2 Accuracy Depending on Microphone Choice	✓	✓	✓	✓	✓	✓
Wide 20 to 140 dB Total Dynamic Range	✓	✓	✓	✓	✓	✓
Overall Broadband and A , C and Z Frequency Weighting Channels	A, B & C Versions	A, B & C Versions	A, B & C Versions	A, B & C Versions	A, B & C Versions	A, B & C Versions
Ability to record 11 simultaneous octave bands from 16Hz to 16KHz	B and C Versions	B and C Versions	B and C Versions	B and C Versions	B and C Versions	B and C Versions
Ability to record 33 third octave band measurements from 12.5Hz to 20KHz	C Version	C Version	C Version	C Version	C Version	C Version
Slow, Fast, Impulse and Peak Time Weightings	✓	✓	✓	✓	✓	✓
Maximum, Minimum & Time Average Noise Levels with 3dB, 4dB and 5dB Exchange Rates	✓	✓	✓	✓	✓	✓
Ability to Pause Measurement to Remove Unwanted Noise and Save Up to 99 Separate Measurements for Later Download	✓	✓	✓	✓	✓	✓
Digital Output of Current Sound Level via USB to Casella Insight Database Management Software (Plug-in Sold separately) Instrument detected as a memory card	✓	✓	✓	✓	✓	✓
Powered From 3 AA Batteries	✓	✓	✓	✓	✓	✓
High Resolution VGA LCD With Color Bar Mode Indicator and Backlight	✓	✓	✓	✓	✓	✓
Tripod Mounting Socket	✓	✓	✓	✓	✓	✓
Statistical 5 X LN% Measurements Supported		✓		✓		✓
Ability to remotely attach the microphone and preamplifier by means of a suitable extension cable			✓	✓	✓	✓
Ability to perform time history data logging to collect noise samples at regular intervals					✓	✓

