



SPECIFICATION SHEET

264-47102

SECURE™ ACTIVE ELECTRONIC EAR MUFFS - CAP MOUNTED

- Allows you to communicate with others or hear warning signals while protected against impulsive or intermittent hazardous noise
- Level-dependent microphones mounted on each ear cup ensure excellent directional hearing and spatial awareness
- Ergonomic rubber-coated knob is easy to reach and offers good grip, even when wearing gloves
- Electronic protection system (EPS) limits all sounds reproduced through the speakers to a safe sound level
- External sound input for radio communications as well as MP3 players and other common devices
- Includes features of the Secure™ Cap Mounted Muffs, such as telescoping size adjustment, slim profile design, three-position cap mounting and snap-in replacement cushions
- Uses low power consuming components... runs on two AA batteries

APPLICATIONS

- Building and construction
- Manufacturing
- Forestry
- Industrial work
- Agriculture & farming

TECHNICAL DATA

MATERIAL	Helmet Arm, Spring Housing: POM thermoplastic Slot adaptor: PA 66 thermoplastic Ear Cups: ABS thermoplastic Ear Cushion: Polyether & PVC-foil Foam liner: Polyether Knobs: ABS thermoplastic & TPE (thermoplastic elastomer) Grummets: TPE (thermoplastic elastomer)
COLOR	Yellow / Black
ATTENUATION	NRR: 23 dB / SNR: 29 dB
STYLE	Cap Mounted
SOUND REPRODUCTION	Stereo
MAX INPUT LEVEL	263 mV on electrical audio input
SOUND LEVEL LIMIT	82 dB maximum
AMPLIFICATION	Max. 8 dB (primarily in freq range 500- 3k Hz - human speech)
BATTERIES	Two 1.5 V "AA" (minimum 800 hours of use)
SIZE	Adjustable
WEIGHT	14.2 oz / 402 g
PACKAGING	10 per case
CASE	22" x 8" x 15" / 56cm x 20cm x 38cm
CASE WEIGHT	15.4 lbs / 7 kg
COO	Sweden

BARCODES

ITEM	EACH	DOZEN	CASE
264-47102	7391441001163	---	7391441001163



ATTENUATION DATA

FREQUENCY HZ	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation dB	17.4	19.5	27.3	32.6	34.0	36.6	39.3	42.5	40.1	23
Standard Deviation dB	3.5	2.4	3.1	3.5	2.7	3.5	3.4	4.1	4.7	

Tested in accordance with ANSI standard S3.19-1974

Canada Class A (L)

FREQUENCY HZ	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean Attenuation dB	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4	33	26	19	29
Standard Deviation dB	4,2	4,0	3,2	3,1	4,0	2,9	3,3	3,8				
APV dB	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6				