



# SPECIFICATION SHEET

## 264-46102

### SECURE™ REACT ELECTRONIC EAR MUFFS - CAP MOUNTED

- Allows you to listen to AM/FM radio and communicate with others while still being protected from harmful noise
- Level-dependent microphones mounted on each ear cup ensure excellent directional hearing and spatial awareness
- Easy to manually tune, and will lock into the desired radio station with automatic frequency control (AFC)
- Ergonomic rubber-coated knobs are easy to reach and offer good grip, even when wearing gloves
- Electronic protection system (EPS) limits all sounds reproduced through the speakers to a safe 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
- Level Dependent and radio functions are controlled independently so you can tailor them to the application

### 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)
RADIO FREQ. RANGE	FM: 88-108 MHz, AM: 540-1700 KHz
BATTERIES	Two 1.5 V "AA" (minimum 120 hours of use)
SIZE	Adjustable
WEIGHT	14.5 oz / 412 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
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### 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				
Standard Deviation dB	4,2	4,0	3,2	3,1	4,0	2,9	3,3	3,8	33	26	19	29
APV dB	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6				

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