



SPECIFICATION SHEET

264-45102

SECURE™ RELAX ELECTRONIC EAR MUFFS - CAP MOUNTED

- Ideal for monotonous and stationary work tasks in noisy areas, where listening to a favorite radio station can increase motivation and efficiency
- 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
- Unique design features advanced speaker holder with bass chamber for a great listening experience
- 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
RADIO FREQ. RANGE	FM: 88-108 MHz, AM: 540-1700 KHz
BATTERIES	Two 1.5 V "AA" (minimum 130 hours of use)
SIZE	Adjustable
WEIGHT	14.4 oz / 407 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	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				

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