

Since 1962

When hearing matters!





"Hellberg electronic earmuffs, the key for motivating people to protect their hearing and to look after that vital sense, that if lost so quickly can leave us isolated"



When hearing matters!



# ELECTRONIC TUNEUP

ELECTRONIC PROTECTION SYSTEM EPS Limits all sound through speakers to max 80 dB(A) from the AM/FM radio and auxiliary sound. This protects your hearing from impulse sound and loud signals according to EU directives.

## CUSHIONS

Soft, foam-filled rings with thin, pliable vinyl; these seal against the ear and are comfortable even with glasses. Highest scores in independent studies for comfort and minimal sweat and heat retention.

# TuneUp Headband EN 352-1:2002

Weight 380 g

Frequency Hz		125	250	500	1000	2000	3150	4000	6300	8000		M		SNR
Mean Attenuation	15,7	14,3	22,1	31,5	36,2	34,6	40,1	40,8	41,4	40,4				
Std. dev	3,7	3	2,7	2,6	3,5	3,5	3,7	3,5	3,2	4	34	28	19	31
APV	12	11,3	19,4	28,9	32,7	31	36,4	37,3	38,2	36,4				

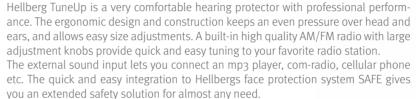
TuneUp Helmet mount EN 352-3:2002 Weight 380 g

Frequency Hz		125	250	500	1000	2000	3150	4000	6300	8000		М		SNR
Mean Attenuation	10,7	10,8	15,4	28,1	34,9	33	40,6	40,6	42,6	38,7				
Std. dev	3,5	2,4	2,8	3,4	2,5	2,7	3,7	3,2	2,6	3,9	33	24	15	27
APV	7,2	8,4	12,6	24,7	32,4	30,3	36,9	37,4	40	35,8				









### Headband

Headband construction is easy to adjust and provides a narrow fit that distributes pressure evenly over the head and ears.

# **Ergonomic Design**

Large, accessible controls that are easy to adjust even in work gloves.

# Separate Compartment for Electronics

Protects circuit board and batteries from moisture, sweat and dust.

# HIFI Quality FM/AM Radio

Exceptional radio with excellent reception and HI-FI quality sound.

# Replaceable Batteries

2 AA batteries give you 300 hours' use. Easy to replace through the outside of the cup.

For connection to CD, Mp3, com radio, cellular phone, etc.

# High Quality Impact Resistant Cups

Increased safety, durability and protection from high quality plastic material.



# ELECTRONIC INTOUCH

ELECTRONIC PROTECTION SYSTEM EPS Limits all sound through speakers to max 80 dB(A) from the microphones and auxiliary sound. This protects your hearing from impulse sound and loud signals according to EU directives.

### CUSHIONS

Soft, foam-filled rings with thin, pliable vinyl; these seal against the ear and are comfortable even with glasses. Highest scores in independent studies for comfort and minimal sweat and heat retention.



Weight 346 g

Frequency Hz	63	125	250	500	1000	2000	3150	4000	6300	8000		М		SNR
Mean Attenuation	15,3	14,6	19,2	27,9	33,8	33,4	39,4	42,3	42,6	41,6				
Std. dev	3,5	3,7	2,3	2,6	3,7	3	3,7	3,3	3,3	2,9	33	26	18	29
APV	11,8	11	16,9	25,2	30,1	30,3	35,8	39	39,3	38,7				

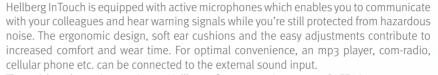
InTouch Helmet mount EN 352-3: 2002 Weight 346 g

Frequency Hz	63	125	250	500	1000	2000	3150	4000	6300	8000		M		SNR
Mean Attenuation	11,6	9,9	13,1	24,3	31,1	31,1	37,1	40,8	40,6	39,2				
Std. dev	4,4	2,1	2,8	3,2	3	2,7	3,4	4,4	4,6	3,4	31	21	13	25
APV	7,2	7,8	10,3	21,1	28,1	28,4	33,7	36,4	36	35,8				









The quick and easy integration to Hellbergs face protection system SAFE gives you an extended safety solution for almost any need.

Headband construction is easy to adjust and provides a narrow fit that distributes pressure evenly over the head and ears.

# **Ergonomic Design**

Large, accessible controls that are easy to adjust even in work gloves.

# **Active Listening**

Active microphones reproduce surrounding sound, filter out noise and amplify speech frequencies. Allows you to communicate with others in noisy environments without removing your hearing protection.

# Replaceable Batteries

2 AAA batteries give you 400 hours' use. Easy to replace through the outside of the cup.

# **Electronic Protection System EPS**

Limits all sound from the microphones and auxiliary to max 80 dB(A) speaker output.

# One-Touch Control

Easy adjustment with one knob.







# FACE PROTECTION

In addition to hearing protection, many work environments require face protection. Hellberg visor carriers are ergonomically designed to be practical and effective and are easily combined with both earmuffs and safety helmets.



The unique design allows you to easily mount a visor on to your safety helmet. The system features many types of visor carriers and attachments to fit most safety helmets. Suitable for work such as; forestry, heavy industry, construction, mining, etc.



With one simple operation you can attach a visor to the headband earmuff. Stays firmly in place and is easy to rise into rest position. Suitable for work such as; clearing forest, brush cutting, grinding, etc.



# SAFE Visor Selection Guide



Steel mesh Light transmission: 67-70% Length: 185mm, Weight: 52g Approvals: EN 1731/S CE Suitable for: Forestry work, grass/ bush trimming etc.





Polycarbonate clear Length: 200mm, Thickness: 1mm, Weight: 74g Approvals: EN 166/1B9 CE Suitable for: Grass/bush trimming, grinding, construction, molten metal, industry.



Etched mesh Light transmission: 82-85,5% Length: 185mm, Weight: 42g Approvals: EN 1731/S CE Suitable for: Forestry work, grass/ bush trimming etc.



Polycarbonate clear, resistance to electric arc Length: 200mm, Thickness: 1,5mm, Weight: 116g Approvals: EN 166/1B89 CE Suitable for: Electrical work <400V, molten metal.



Nylon mesh Light transmission: 58-61% Length: 185mm, Weight: 36g Approvals: EN 1731/S CE Suitable for: Forestry work, grass/ bush trimming etc.



Polycarbonate clear, antifog Length: 250mm, Thickness: 1mm, Weight: 96g Approvals: EN 166/1BN9 CE Suitable for: Grass/bush trimming, grinding, construction, molten metal. industry.



Polycarbonate clear, chinguard Length: 220mm, Thickness: 1mm, Weight: 110g Approvals: EN 166/1B9 CE Suitable for: Grass/bush trimming, grinding, construction, molten metal, industry.



electrical work.

Acetate clear, antifog Length: 200mm, Thickness: 1mm, Weight: 90g Approvals: EN 166/1FN CE Suitable for: Chemical splashes, industry.



The SAFE visor system offers customized visors solutions for applications such as forestry, gardening, agricultural, construction, joinery, industry, foundry, chemical handling, and

The uniform design makes it possible to mount most of the visors on any of the Hellberg SAFE visor carriers for headband earmuffs, or safety helmet. All visors are well proven in real life, tested and approved to applicable standards, and with the

Hellberg selection chart it is easy to choose the right visor for your need.

Polycarbonate tinted, DIN2 Length: 200mm, Thickness: 1mm, Weight: 74g Approvals: EN 166/5-2,5 1B9 CE Suitable for: Grass/bush trimming, sunshade, grinding.



Polycarbonate tinted DIN2, goldplated Length: 250mm, Thickness: 1mm, Weight: 98g Approvals: EN 166/4-6 1B CE Suitable for: Radiant heat, foundry.



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