

# CENS® ProFlex Competition

# CENS® ProFlex+ Competition



Custom-Made, Modular Digital Noise Suppressor

Developed for the discerning competition shooter, this model provides comprehensive hearing protection with ambient awareness except for those critical minutes on the stand where concentration and silence is key to successfully obtaining high scores. On the stand, program 2 mutes sound amplification and once off the stand, program 1 provides amplification for situation awareness and conversation without the need to remove the hearing protection.

Ideal For: Regular clay competition shooters, and shooters who require maximum concentration when taking that important shot, before switching back to being able to have a normal conversation.

## Features

Volume control  
Digital DSP circuitry  
Program push-button  
Low battery warning  
Modular design  
Multi-softness earmould  
Delayed auto-start system (5 seconds)  
Start-up melody

## Battery Options

ProFlex - Size 312 (Zinc air)  
ProFlex+ - Size 13 (Zinc air)

## Earmould Colours Available

Red	
Orange	
Blue	
Azure blue	
Green	
Lime green	
Beige	
Lilac	
Magenta	
Yellow	
Black	
White	
Transparent	
Marble	
Camo green	
Neon yellow	
Neon pink	
Neon orange	
Neon green	



## Module Colours Available

Yellow	
Red	
Black	
Blue	
Green	
Orange	

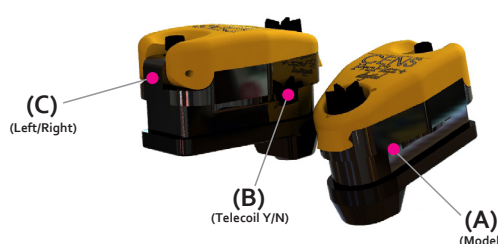
## Program Settings

P1 – standard ambient noise amplification  
P2 – mute - removes ambient amplification



ProFlex Module  
312 Zinc Air Battery

ProFlex+ Module  
13 Zinc Air Battery



## Identification

(A) Dot in position A denotes the model of the module: ProFlex Competition - YELLOW

(B) Dot in position B - when a module is fitted with the communications input telecoil option a WHITE dot is added.

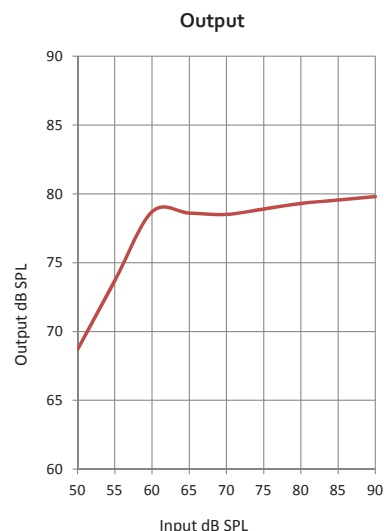
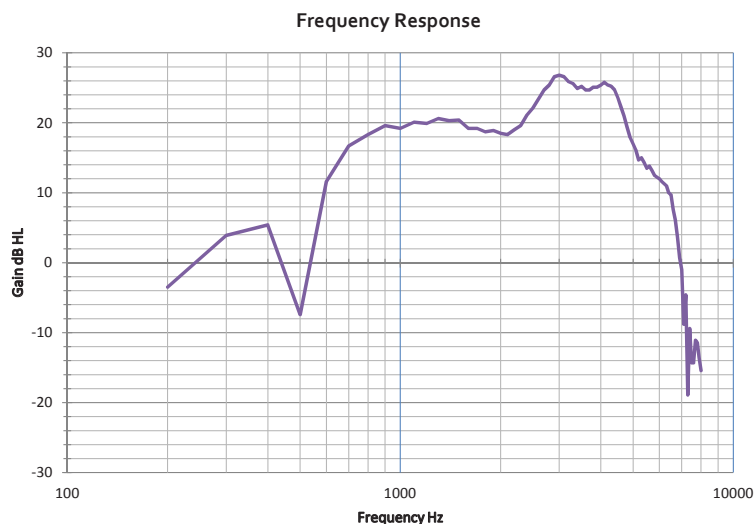
(C) Dot in position C. On top of all modules there is a colour code to denote left module (BLUE) or right module (RED).

[www.puretone.net](http://www.puretone.net)

Technical Data

## CENS® ProFlex Competition CENS® ProFlex+ Competition

The ProFlex Competition is designed for target or competition shooting, where amplified ambient sounds would be a distraction.



Electronic Module - Sound Attenuation

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	26.1	24.6	23.2	23.3	23.4	31.6	31.8	36.4
Standard Deviation	6.4	4.6	3.8	3.5	3.4	3.6	3.3	4.8
Assumed Protection	19.7	20.0	19.4	19.8	20.0	28.0	28.5	31.6

H=27

M=21

L=20

SNR=25



**CENS® ProFlex (312) typical  
battery life: 220 hours\***

**CENS® ProFlex+ (13) typical  
battery life: 400 hours\***

\*hours based on continuous use using Rayovac Zinc Air batteries. Please note that once the activation tab is removed from Zinc Air batteries they will continue to discharge even when the device is turned off, therefore hours shown do not necessarily mean in use.

CENS® is a registered trademark of Puretone Ltd. | CENS® module is protected by EC Design Registration No. 001861998-0001 | Norwegian Design Registration No. 083344 | US Design Patent Pending



CE EN352

Tested by:  
INSPEC Certification Services, 56  
Leslie Hough Way, Salford, Greater  
Manchester, M6 6AJ. UK.



Puretone's policy is one of continuous development and improvement which may cause the data herein to vary without prior notice. Figures can be  $\pm$  3dB. E&OE.

9-10 Henley Business Park, Trident Close, Medway City Estate, Rochester, Kent. ME2 4FR. United Kingdom.  
Tel: +44 (0)1634 719427 Fax: +44 (0)1634 719450 Email: [info@puretone.net](mailto:info@puretone.net) Web: [www.puretone.net](http://www.puretone.net)