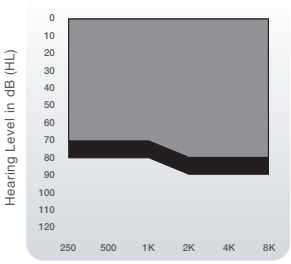
MICRO RIC 312t

Receiver-In-Canal

i2400/i2000/i1600

Fitting Guide



Pride micro RIC 312t 50 (gray) and Pride micro RIC 312t 60 (black) fitting ranges.

Multiflex Tinnitus Technology

CROS/BiCROS Compatibility

Surflink Accessory Compatibility



Color Guide

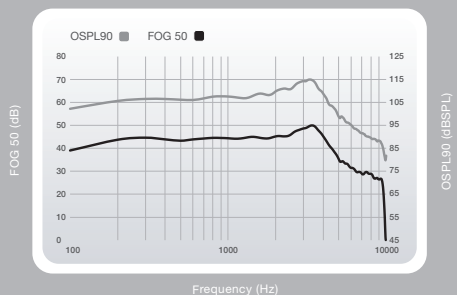
Standard Colors



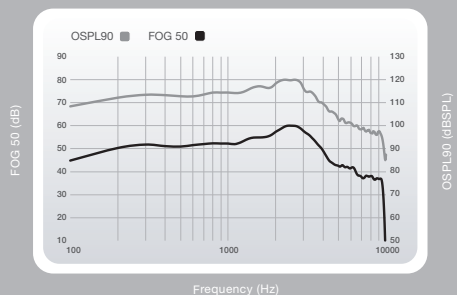


Measurement	50 Gain Data ANSI/IEC 2cc Coupler	50 Gain Data IEC OES Coupler	60 Gain Data ANSI/IEC 2cc Coupler	60 Gain Data IEC OES Coupler
Peak OSPL90 (dB SPL)	115	127	120	131
HFA OSPL90 (dB SPL)	109	N/A	117	N/A
RTF OSPL90 (dB SPL)	N/A	119	N/A	127
Peak Gain (dB)	50	63	60	71
HFA Full-On Gain (dB)	45	N/A	56	N/A
RTF Full-On Gain (dB)	N/A	55	N/A	65
Frequency Range (Hz)	<100-9600	<100-9600	<100-9200	<100-9600
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32	44	40	52
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	92	N/A	100	N/A
MASL (IEC) (dB SPL)	N/A	85	N/A	95
ANSI/IEC Battery Current (mA)	1.7	1.5	1.9	1.7
Idle Current (mA)	1.4	1.4	1.5	1.5
Estimated Battery Life for 16-Hour Day				
312 Zinc Air (days)	6-8	6-8	5-7	5-7
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	87		87	
Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	

Matrices	**115/50, 120/60**
Battery Size	**312**



OSPL90 (gray) and Full-On Gain (black) curves for the Pride micro RIC 312t at 115/50.



OSPL90 (gray) and Full-On Gain (black) curves for the Pride micro RIC 312t at 120/60.

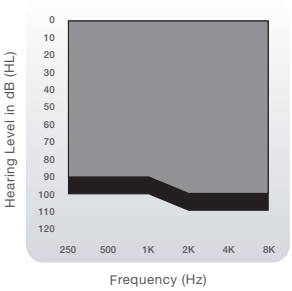
MICRO RIC 312t AP

Receiver-In-Canal ABSOLUTE POWER

i2400/i2000/i1600

60 AP Gain Data | **70 AP Gain Data**

Fitting Guide



Pride micro RIC 312t AP 60 (gray) and
Pride micro RIC 312t AP 70 (black) fitting ranges.

Multiflex Tinnitus Technology

CROS/BiCROS Compatibility

Surflink Accessory Compatibility



Color Guide

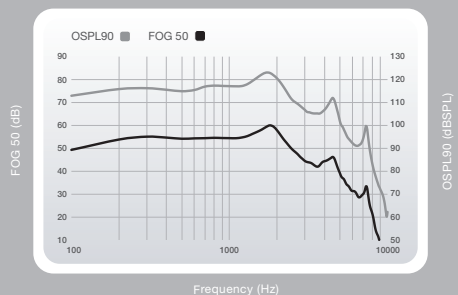
Standard Colors



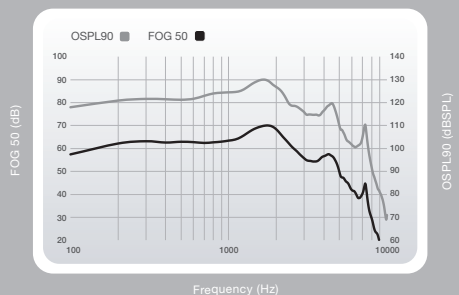


Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	123	133	130	140
HFA OSPL90 (dB SPL)	117	N/A	124	N/A
RTF OSPL90 (dB SPL)	N/A	130	N/A	139
Peak Gain (dB)	60	70	70	81
HFA Full-On Gain (dB)	54	N/A	65	N/A
RTF Full-On Gain (dB)	N/A	66	N/A	78
Frequency Range (Hz)	<100-5500	<100-5700	<100-5800	<100-5700
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	40	55	47	64
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	100	N/A	107	N/A
MASL (IEC) (dB SPL)	N/A	95	N/A	107
ANSI/IEC Battery Current (mA)	1.4	1.4	1.9	1.5
Idle Current (mA)	1.4	1.3	1.5	1.4
Estimated Battery Life for 16-Hour Day				
312 Zinc Air (days)	6-8	6-8	5-7	5-7
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	87		87	
Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	

Matrices	**123/60, 130/70**
Battery Size	**312**



OSPL90 (gray) and Full-On Gain (black) curves for the Pride micro RIC 312t AP at 123/60.



OSPL90 (gray) and Full-On Gain (black) curves for the Pride micro RIC 312t AP at 130/70.