

Very Impressive Products

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 Possible only with
**Euphoria™
Technology**
Improve Your Life



Manual for WINDS

04 - 12

Please read the entire manual before using the product, especially, if you want to conduct a before and after comparison test.

The WINDS

The MIE (Music Instrument Enhancer) WINDS was developed by AER (Audio Engineering Research) a division of IPC (Innoworks Product Creation) in Hong Kong.

WINDS will enhance the sound performance qualities of wind Instruments both in wood and in brass.

WINDS is designed for musical instruments such as:

Trumpet, Recorder, Tuba, Clarinette, Saxophone, Oboe, Cornet, Horn, Bassoon, Bugle, Traverse Flute, Flugelhorn, Flageolet, English Horn, Shakuhachi, Trombone, Didgeridoo and Alphorns etc...

AER has designed, as well, products for Instruments with Keys (Piano & Keyboards) and Wind Instruments. Please check out our website.

The various following images show proposed locations for mounting the WINDS device(s) to certain musical instruments. These proposals refer to other musical instruments as well.

Mounting and removal

The WINDS is attached to the instrument by an ultra thin two-sided self adhesive tape. This also allows for fast removal. Spare tape is supplied with each product. Extra care is required when removing the units from the instrument to avoid unnecessary damage to both the instrument and our product. It is suggested to remove the MIE products gently and slowly from the instrument.

Positioning of WINDS

You will get good results by putting only one WINDS on to your instrument. See photos / graphics as below. These are suggestions only, based on effective experience. You can experiment and change positions around to other locations on your instrument to please your personal taste in sound. For optimum results, three WINDS units should be mounted on to your instrument so that the units form a triangle. See photos/graphic as below.

Once you have found your most favorable position for the WINDS unit(s), you could then mount them inside your musical instrument, if you prefer not to expose them, assuming the construction of the instrument allows you to do so.

Results

The results to be expected are usually described as improvement of the natural sound of the instrument and can cover many different areas of sound. Here is a quote :

"The performing venue in Hong Kong has always absorbed the sound of the performers and musical instruments, while the use of amplification lessened the authenticity of it. The advantage of MIE is the ability to resume the authentic sound quality of the performers and musical instruments, and transmit it directly to the ears of the audience; I believe for all theatrical professionals who strive for perfection would have their high acclaim for MIE." For more testimonials in writing or on video, please visit our website.

Tune in

You might go ahead and play the instrument straight away and you will notice improvements. However, there is a correct procedure to "tune-in" the WINDS device.

Most instruments will require a "tune-in" procedure of 20 minutes the first time the WINDS is fixed to the instrument. During this process, play continuously on the instrument to provide strong and adequate resonance of all the notes. Below is the "tune-in" procedure.

- a) play continuously on the lowest note of the instrument for 30 times
- b) play continuously on the highest of that same note above for 30 times
- c) play continuously on a note a semitone higher than the lowest note for 30 times
- d) play continuously the highest of that same note above for 30 times
- e) repeat the procedure "a" through "d" as described above up the scale.

Within 20 minutes, the overall tone color of the instrument will be enhanced

Comparison

If you want to do a comparison on the performance of your WINDS before and after the installation please follow the procedure below.

Leave the WINDS unit(s) far away from your musical instrument, at least 10 to 15 feet (3 to 5 meters). Play any song or parts of a song you choose for 2-3 times in the same key until you have the sound of your instrument in your ear, right now, at this very moment and in that particular location with its acoustical characteristics.

Now fix the WINDS unit(s) to their positions as described earlier on. Next, conduct the "tune-in" procedure as described above. Now play that same tune again.

You will immediately hear the difference in sound quality as you play through your song, and your fellow musicians, who may be listening and watching will experience and hear the difference as well, from their perspective as an audience member.

This comparison test must always be conducted by doing the test run first without and then with the WINDS units. Below is the explanation why.

You need to know

When the WINDS units are removed from the instrument, the improvements to the sound quality of the instrument will linger for some time until a full reversion has taken place. It will depend on the length of time the WINDS units were installed and the condition of the natural properties of your instrument.

The effects may last either seconds, minutes, hours or even days. There are no fixed rules.

It is interesting to note that when WINDS devices are mounted to the instrument, the PVA field (Proton Vibration Alignment Field) emanating from the WINDS units, may in-turn affect musical instruments next to yours and may improve the sound quality of these, too, although it may not be with the same intensity. Below is the explanation why.

Euphoria Technology

All these wonderful improvements are created by the technology known as EUPHORIA TECHNOLOGY™ invented by IPC in Hong Kong.

The EUPHORIA TECHNOLOGY™ delivers a PVA field (Proton Vibration Alignment Field). To learn more about this technology read our product flyers and / or visit our website to view the short video explaining this technology.

Summary

The WINDS devices will enhance the quality of sound from your musical instrument and contribute towards you achieving higher attainments of your artistic performances in your wind instrument performance and career in concert or otherwise.

Cautions

Store the WINDS when not in use in a dry place. Do not store in places of high temperatures and keep away from direct sunlight.

Do not bend the MIE units, do not break them and do not try to open them up. Do not pull the units by force or do not drop them from a high place.

Warranty

Innoworks Product Creation Ltd (IPC) warrants the MIE products to be free from defects in material and workmanship during the 6-year warranty period starting from the date of purchase. Customer should present the original invoice with the date of purchase, product serial number and the authorized dealer's seal to quality for warranty repair service including free parts and labor within the warranty period. The chain for the pendant models is not covered by the warranty.

Important: The warranty shall become void when the product is damaged or defective as a result of misuse, abuse, alteration, contamination, tampering, unauthorized maintenance or failure of the purchaser to follow normal operating procedures outlined in the user manual. In cases where the customer has chosen a representative not appointed or authorized by IPC for repair services, the product warranty shall be void immediately.

DISCLAIMER

IPC endeavours to ensure that all the information contained in this user manual is accurate and up to date, though assumes no liability or responsibility for any errors or omissions herein, which is subject to correction without prior notification.

IPC hereby accepts no liability for any alleged harm resulting from the use or misuse of MIE products, and/or any losses incurred through the use of it by any method other than that outlined in this user manual or on the product packaging and flyer.

This user manual must not be duplicated or translated in any other languages or format without obtaining formal written authorization from IPC.

IPC does not guarantee the results of the MIE products.

The examples as shown below are not for a specific type of wind instrument but can be addressed to all types of wind instruments

Please find the settings which please your idea of the best sound and try your own ideas.

Basic positioning WINDS for Saxophone



Position of first WINDS
two different positions
to choose from



Position of second WINDS



Position of third WINDS

Basic positioning WINDS for Recorder



Installation of one WINDS



Position of three WINDS



Position of first WINDS



Position of second WINDS



Position of third WINDS

Basic positioning WINDS for Clarinet



Basic positioning WINDS for Oboe

