



JLS Pad Testing Cups Item #236065 and 236066

Thanks for purchasing our Pad Testing Cups.

Purpose:

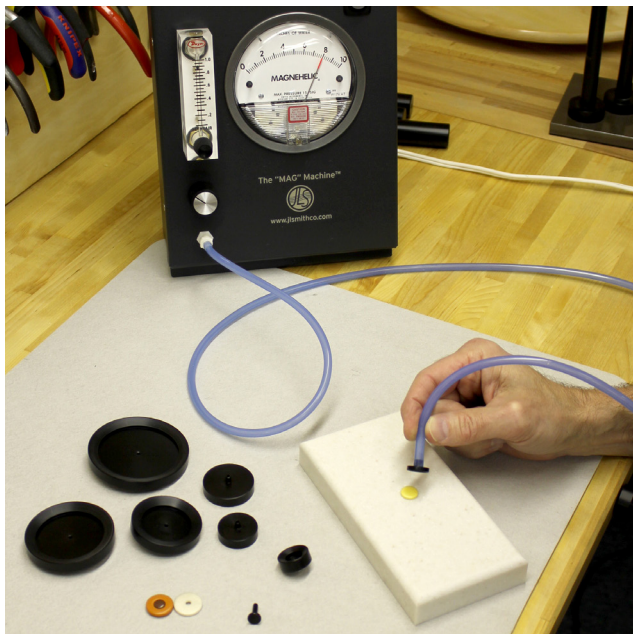
The Testing Cups are for checking the sealing properties of a pad before it is mounted on an instrument. This can save valuable time since you will catch any flawed pads before you spend the time installing and leveling them on an instrument.

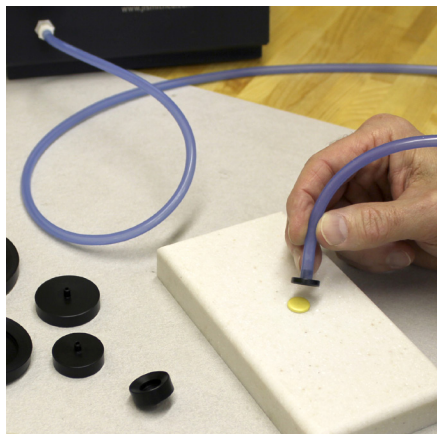
The testers are designed as attachments to our 236044 Mag Machine. If you are already using the Mag Machine and various isolators, you will recognize the value of being able to test a pad off the instrument.

The range of testers covers all woodwinds. The testers are even designed to clear a sax pad's domed and riveted resonator, so you can observe any issues with sealing there.

Directions:

Selecting the appropriate size cup for the pad being tested, attach the Mag Machine hose to the nipple on the backside of the cup. Placing the pad on a flat surface, lightly hold the cup to the face of the pad. A



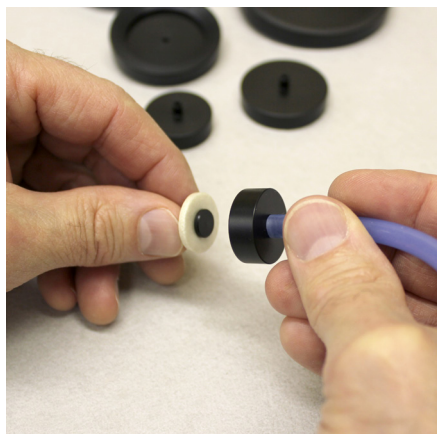


perfectly sealing pad should read 0 on the Mag. You will quickly begin to understand the various sealing qualities of different materials.

After testing a number of pads you will begin to adopt standards for what is acceptable for a bladder skin pad, and for a leather pad. You will begin to see a pattern and some pads will fall outside the pattern of what is normal. For the best seal possible, you will not want to use the pads that fall outside the range of acceptability without treating of the skin.



For pads that have a center hole such as flute and saxophone (sans resonator), we've including a post that is inserted (as would a resonator), to seal against the skin of the pad. Tighten this against the pad while testing by pulling on the backside of the post.



Bladder and Leather pads can be treated with our 135001 Pad Guard to help seal open pores and to mitigate the moisture absorption as well as pneumatic problems they possess.

236065 Small Pad Testing Cup Set (2 cups and center plug) covers pads up to 20mm. This will cover all piccolo, oboe, flute, clarinet, smaller bassoon and sax pads up to palm key sizes.

236066 Large Pad Testing Cup Set (5 cups and center plug) covers pads from 20mm thru 73mm. This will cover all larger saxophone pads (including bass), harmony flutes and clarinets, as well as larger bassoon.

Enjoy!



The Flute leak Isolator is used in conjunction with our 236044 and 236044EU “MAG” Machines. The “MAG” Machine is the final word in determining to what degree an instrument is leaking. It helps locate leaks that cannot be found with other traditional methods such as leak lights and feelers. 110 and 220 volt versions available.



The 236044 JLS “MAG” Machine



100% Lifetime Guarantee!

J.L. Smith brand tools are guaranteed for life against breakage or defects. Just return any defective tool to us and we'll repair or replace it free of charge.

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