

Materials Testing Accessories Newsletter
In This Issue: Part 2 – Are You Using Your Grips to Improve Your Safety and Ease of Use?
How Pneumatic Grips Can Help Safety and Ease of Use

In our [previous issue](#), we covered the advantages of Instron's new pneumatic grips (2712-04x) in terms of productivity and repeatability. We will now discuss the advantages of the grips' safety features and ease of use. Below is a table that summarizes this information.

	Safety Enhancement	Ease of Use Enhancement
Adjustable Jaw Face Shields 	Protects fingers from pinching hazard in jaw faces (patent pending)	<ul style="list-style-type: none"> Makes loading and locating samples easier The designed holes in shield still allow for quick and easy jaw face changes
Flow Control 	Slows grip closure speed and further reduces pinch hazard.	Grip closure via air valve on each grip or via footswitch
Air Switch 	Operates side to side reducing the risk of accidental grip closure during sample insertion and removal	Not Applicable
Larger Throat Area 	Increased room for operator fingers reduces pinch hazard.	Provides more space for fingers when loading samples
Air Hose 	Allows for tidy hose runs	The rotatable quick-connect air hose fittings allow tidy hose runs and quick, simple disconnection of the air supply when changing jaw faces or removing grips.
Jaw Faces 	Not Applicable	<ul style="list-style-type: none"> Can be changed in second without removing the grips from the machine The same jaw faces fit all 2712-04x series grips.
Lock Nut 	Not Applicable	<ul style="list-style-type: none"> Designed for easy and comfortable hand-tightening to eliminate backlash The smaller thread pitch also makes it easier to apply and maintain the required pre-load.

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The "New for Old" Grip Offer - Save up to \$1200

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Related Links

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- Missed previous issues of the Accessories Newsletter? Catch up at the [Instron Library](#). Follow the link and select "Newsletter" as the Document Type.
- Visit our [Testing Solutions](#) to find technical tips relevant to your testing application.

Future Events

For a list of upcoming shows that Instron will be attending, please visit the [Events](#) page of our website.

[View](#) additional details of pneumatic grip features.

Click the image below to see more information on the Instron pneumatic grip family.



Additional Jaw Faces



For more information on Accessories, visit us [on the web](#), submit an [online request](#), or call us at +800 564 8378 (US only) or +44 1494 456815 (Europe only)

Are you testing something a little different? Do you think more people should know about it? Would you like to submit an article for possible publication in the Instron accessories newsletter? If so, please [submit your story](#).

What do you think? Tell us!



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