

Materials Testing Accessories Newsletter

In This Issue: Instron® Making Your Testing Easier - Gripping

Specimen Stops

Ensuring that each specimen is subjected to the same axial loading has an important influence on the repeatability of the testing system. The optional specimen alignment device ensures that the specimen is loaded vertically every time. It can be used with rigid and semi-rigid materials where the specimen can be pressed lightly against the backstop for rapid loading, or with flexible materials, such as tapes and foils, where the backstop provides a visual cue. It can be mounted above or below the jaw faces depending on the specimen design. The specimen stop allows for repeatable specimen alignment, and is easy to install and simple to adjust.





Pneumatic Quick-Change Jaw Faces

Jaw faces can be changed single-handedly in seconds without the use of tools or pins. The grips can be left on the system and there are no loose items to misplace.



Specimen Holder

The 2701-221 combined specimen holder and specimen alignment device (patent pending) is an optional item for 2712-041 and 042 pneumatic side-action grips. The spring-loaded grippers hold the specimen while the operator closes the grips prior to starting the test. This avoids the pinch hazard associated with manually holding the specimen near the jaw faces during grip closure. The built-in adjustable specimen centering device ensures repeatable alignment and speedy operation.

Features

- Specimens are gripped safely with operator's fingers outside the hazard zone
- Adjustable height for a range of specimen lengths
- Ideal for foil, film, and thin specimens where manual interaction is traditionally required to locate the specimen prior to gripping
- · Soft plastic finger sleeves included for secure holding of thin flexible specimens
- Built-in specimen centering device provides repeatable specimen alignment and increased speed of operation

Contact Us

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Online Request

Related Links

• Fifth Edition of the Accessories Catalog for Materials Testing is now available!



 New Accessories for CEAST Impact Systems Catalog



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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.

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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