



*The difference is measurable®*

## PREVENTATIVE MAINTENANCE

### AutoX750 Automatic Contacting Extensometer



AutoX750 Automatic Contacting Extensometers provide the benefit of increased throughput while improving repeatability and reproducibility of test results, making them a critical part of your testing routines. Over time, debris from the testing environment can cause damage to critical parts in the AutoX750, which may lead to problems with repeatability of test results and the risk of downtime should a repair be needed. Instron Professional Services is pleased to now offer routine preventative maintenance for AutoX750 extensometers, helping to prolong their service life and ensure accurate data and trusted reliability.

Instron's factory-trained Field Service Engineers have access to the latest documentation, official spare parts, and tools required to maintain your equipment at its peak performance. During your preventative maintenance visit the Field Service Engineer will perform a number of extensive preventative maintenance checks, replace any critical parts (if required) and will clean the inside of the extensometer.



#### ACCESS YOUR PREVENTATIVE MAINTENANCE REPORTS WITH INSTRON CONNECT

Instron Connect includes a number of technologies that create a secure connection between the testing systems at your facility and Instron. These technologies include a support portal and an AI driven mobile app where you can access your Instron system's preventative maintenance reports, service history and calibration certificates at any time.



#### INSTRON SERVICE AGREEMENTS

Instron offers a variety of different Service Agreement options, where you can combine preventative maintenance, calibration and Instron Connect into a single plan for all of your Instron systems, bringing you consistency in your lab.

## AUTOX750 PREVENTATIVE MAINTENANCE REPORT

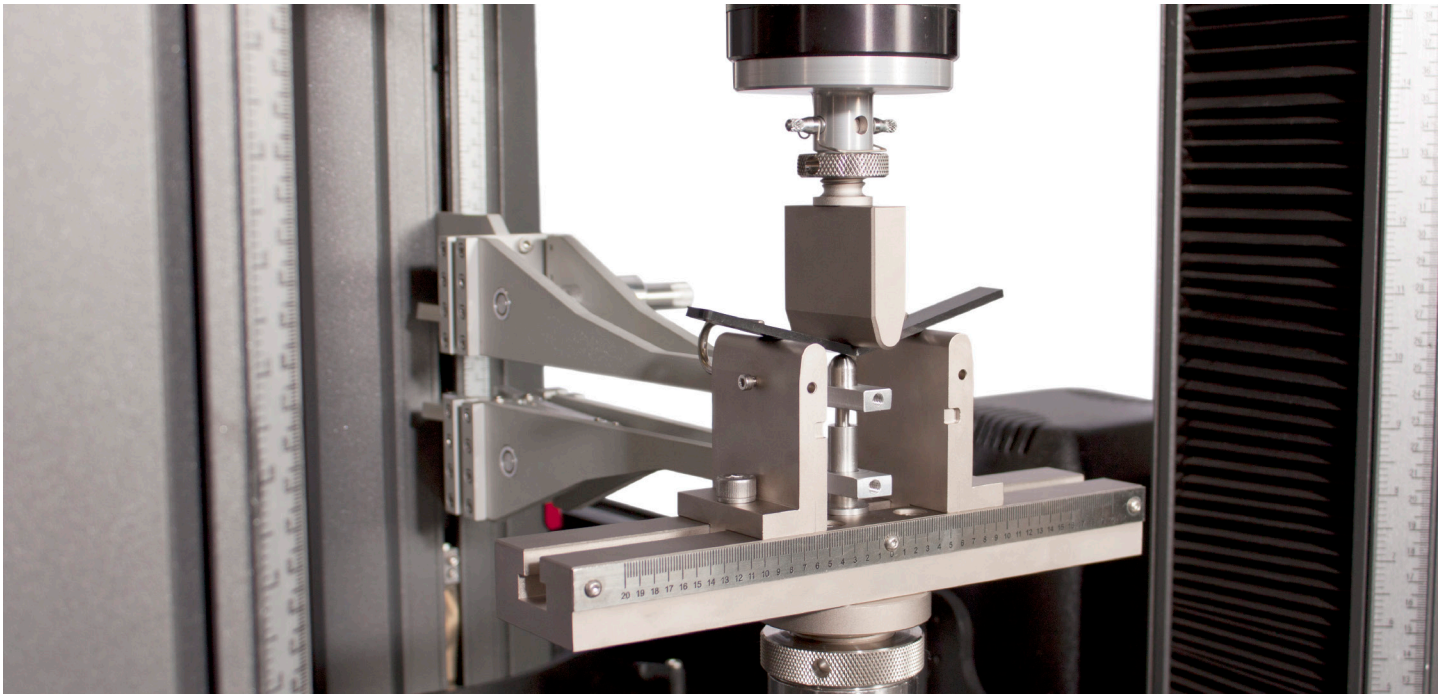
During preventative maintenance visits, our Field Service Engineers follow a comprehensive checklist, completing a predefined set of maintenance activities designed to ensure your device is delivering accurate and reliable data. This may include:

- Complete cleaning of the inside of the AutoX750
- Checking the carriages
- Examining the igus rail
- Checking the alignment
- Examining knife edge condition and level
- Adjusting arms
- Replacing worn parts, knife edges, springs, screws and flexure arms
- Checking the physical reference stop position
- Setting of gauge length offset with AutoX750 bar

## BENEFITS OF INSTRON SERVICE

Our preventative maintenance visits are scheduled at a time that suits your business. We will consult with you and take care of all the arrangements, while keeping you informed along the way with the aim of minimizing disruption to your operation.

- While on-site, your Instron Field Service Engineer has access to your Instron system's calibration and service history, up to date preventative maintenance procedures, software updates, and factory designed diagnostics.
- We are fully equipped to support you with over 250 factory trained Field Service Engineers, supported by local service operations to provide a fast on-site response that creates a uniform process and consistency in your labs worldwide.



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