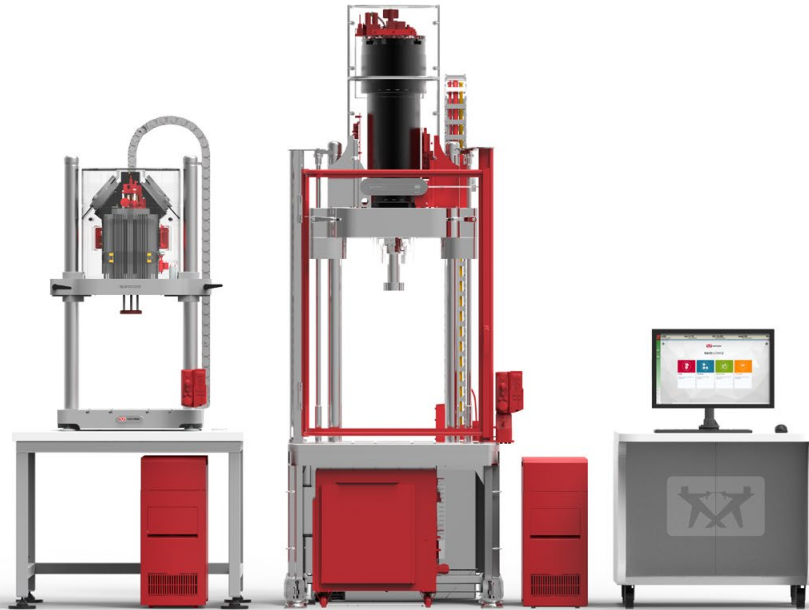


ELECTROPULS UPGRADES

Protect Your Investment and Access our Latest Technology



Instron has been the leader in ElectroDynamic testing since 2007, with the launch of ElectroPuls. As technology continually evolves, with new components, control systems, software and product innovations becoming available, Instron has moved to embrace these advances. Now in its 4th generation, ElectroPuls is still the leader in ElectroDynamic testing technology.

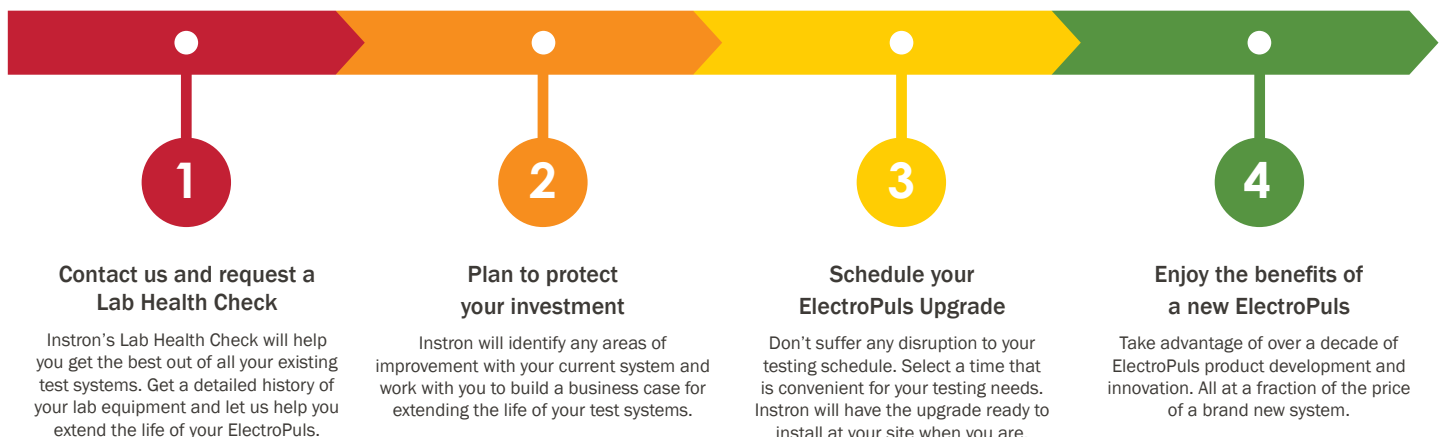
Instron have always been committed to providing our users with the best ownership experience possible. Our commitment and proven pedigree in supporting and maintaining running test systems in the field for decades is one of Instron's core values. The introduction of the new ElectroPuls Upgrade product is a natural progression to this. At Instron we don't believe that you have to buy a brand-new system every time you want the benefits of current technological advances.

Instron customers with earlier generation ElectroPuls systems can now take advantage of the latest innovations and technology, without losing their valuable testing investment. Protect your testing investment against technology obsolescence.

Act now and plan for future-proofing your ElectroPuls.

PLAN FOR THE FUTURE

Don't wait for the unexpected! Let Instron help you take control of securing and extending the life of your ElectroPuls.



SIMPLIFY YOUR TESTING

Integrated Controls and Intuitive Operation

With the latest 8800MT frame control panel, take charge of your testing. A single point of control at all times and intuitive operation. Get quality test results faster. Work safer and more efficiently.

Consistent Operation across your Lab

With the ElectroPuls Upgrade, all the systems in your lab can now run on the same controller and software. Bringing multiple systems purchased over time to the same specifications.

WORK SMARTER

New and Improved Tuning

Take more control of your testing. Instron's new patented stiffness-based tuning algorithm brings improvements in waveform fidelity, closed-loop strain and force control, making testing of low stiffness specimens now easier than ever before.

Improved Accuracy and Resolution

New absolute linear and rotary encoders (where applicable) with up to 30x higher accuracy and 200x higher resolution.

SECURE THE FUTURE

Complete System Warranty

With a full twelve-month warranty on all upgraded systems¹ and the latest Instron 8800MT controller, protect your investment against technology obsolescence with a built-to-last new platform.

New under the covers

Brand new electronics and mechanical components such as Digital Power Amplifiers and a new and improved Brake mechanism.

Support for New Accessories

Continue to use all your current test fixtures while seamlessly integrating with the latest software and accessories – such as the AVE2 for non-contacting strain measurement and control.

All New Under the Covers:

- 10 µm accuracy
- 5 nm resolution
- 0.5° accuracy
- 0.0054° resolution

Open Up Your Testing with New Accessories:

- AVE2
- XY Positioning Stage
- Environmental Chamber
- Bio Bath



Full 12-Month Warranty

New Operator Interface & Software

- Three modes of operation for always-safe testing
- Intuitive operation
- Consistent Systems Operation Across the whole Lab
- Upgrade to WaveMatrix 2

8800MT:

- Instron's latest Controller
- Improved control
- Consistent Operation

ACT NOW TO MODERNISE YOUR ELECTROPULS SYSTEMS

Instron has been successfully extending the life of ServoHydraulic systems for decades by upgrading the machine control electronics. This modernisation has allowed laboratories to maintain older equipment and increase performance with the latest innovations.

Now the lifespan of your ElectroPuls system can also be extended. The ElectroPuls Upgrade is so much more than a new controller, it includes the latest specification electronic and mechanical components as well.

Act now to upgrade your ElectroPuls and guarantee it for years to come.

1. The ElectroPuls upgrade warranty excludes any existing grips and fixtures.

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