



Condor Sigma Lite

A bond tester that can grow with your company

[Video not included in PDF: [click here to view online](#)]

Future proof performance and flexibility

With the Condor Sigma Lite XYZTEC gives you a low cost entry point without sacrificing performance to meet future demands. The Condor Sigma Lite is upgradeable to the specifications of the regular Condor Sigma and beyond. Whether you need a dedicated or multipurpose bond tester, the **Condor Sigma platform** is the best choice featuring unparalleled accuracy, the best **ergonomics**, highest throughput, maximum flexibility and the lowest cost of ownership.



Condor Sigma Lite with Revolving Measurement Unit, 168mm X-stage, universal workholder, two LED snake lights, EZ microscope support and monitor support

Use existing tools and work holders

This system is designed to be compatible with the most commonly used work holders and tooling, that you may already have in stock. The compatibility modes ensure consistency in your measurement results across machines. Equipped with the most powerful intuitive software, operators can quickly learn to use the Condor Sigma Lite alongside your existing equipment and procedures.

Revolving Measurement Unit

The **Revolving Measurement Unit (RMU)** with 6 **sensor positions** eliminates warm up time and greatly reduces the risk of sensor damage. The standard configuration is max. 100 kgf shear and 10 kgf pull and push, but it can be upgraded to 200 kgf shear and 200 kgf pull and push. This flexibility allows the bond tester to expand with your growing business.

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Bond testers

- Condor *Sigma*
- Condor *Sigma Lite*
- Condor *Sigma W12*
- Condor *150HF*

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Click [here](#) for the **web version**.

Technology leader in bond testing worldwide



Modular and open design

All **sensor modules** are interchangeable and fit any single heads and the **Revolving Measurement Unit**. Fully calibrated and tested, each **sensor module** can be removed and replaced within a few minutes. Our calibration is also compatible with calibration sets from other suppliers.

The open frame design and the same stroke for all three stages offer the capability to handle different sample sizes with little or no special tooling. High accuracy quick release work holders and measurement units ensure rapid sample loading and production setup.

Specifications

[Click here](#) to **check the specifications** and see whether the Lite is the right system for you, or if you should select a different Condor system. In many ways, the Condor Sigma Lite is the next generation after the Condor EZ, which was based on Condor Classic technology.

Condor Sigma flyer

[Click here](#) to download the **Condor Sigma brochure** or the **Condor Sigma Lite brochure**, the **Condor Sigma W12 brochure** or the **Condor Sigma Vision brochure (PDF)**.

Contact us

Did we catch your attention? Please **contact us** for more information, to request a demonstration or a quotation.

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