PRIMES
LASER BEAM DIAGNOSTICS
Innovating
Visionary
Originals
WE MAKE LIGHT WORK

Our New

Cube +

Upgrade Your Power Measurement

Originals

ScanFieldMonitor 2D

Boost Your AM Standards

Cube +

Upgrade Your Power Measurement

Your use-case?
We've got you covered with our brand-new PRIMES Cube+.

Even greater flexibility, a new feature set and still as handy and intuitive as ever. The Cube has always impressed with its accurate measurement results and ease of use, perfect for a fast laser power measurement. We stand by this claim!

Android

iOS

iOS Connectivity

The new PRIMES App is now available in your App Store. Check out the new Cube+ functionality on your iPhone.

Even Smarter

With a new design and larger display, the Cube+ provides a better overview of your measurement results.

Compact and Powerful

A consistent, compact form factor is preserved for laser power levels ranging from 25 W to 12 kW.

Compatible

No need to rethink your procedures and instructions. Maximum power density, absorber position and footprint are unchanged from Cube to Cube+.

Our new PRIMES App provides access to the major smartphone platforms, while USB-C and an API make the device even more suitable for everyday use.

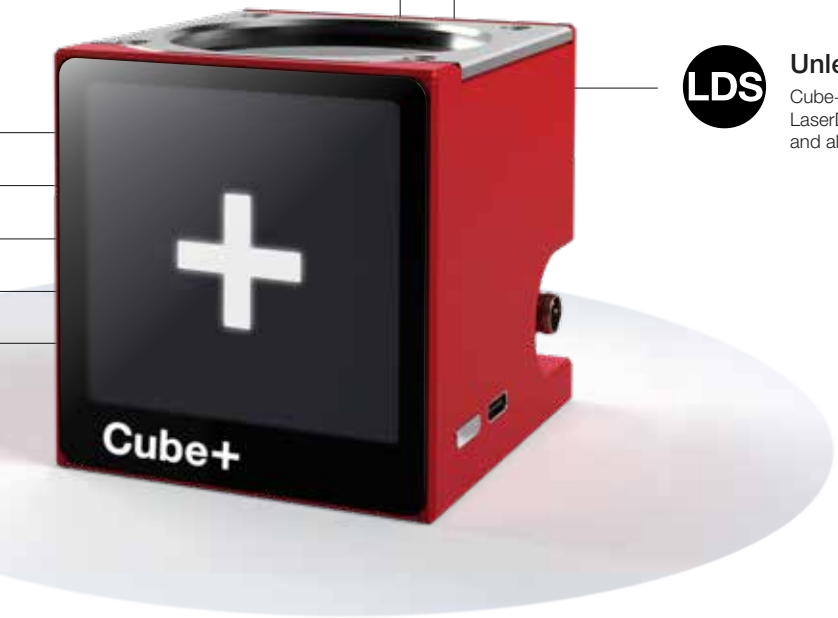
Even an ORIGINAL still has room for improvement. To achieve this, we listened carefully to our customers.
With the Cube+, we are continuing a success story:
Power in the palm of your hand.

Android Connectivity

It's worth taking a look in your Play Store. The New PRIMES App for Android appears in a fresh look with new features.

No Time to Measure?

If you prefer running your measurement task automated: No problem! Just use our Cube+ API.



Unleash the Full Power

Cube+ also runs with the powerful LaserDiagnosticsSoftware LDS and all its advantages.

Keep it Simple

The Cube+ remains to be the most powerful, compact and intuitive device via single-button operation!

WE MAKE LIGHT WORK

SFM 2D

Boost Your AM Standards

With the SFM 2D, you can capture your entire scan field in seconds: precise, repeatable, and under real process conditions.
Get instant insights into spot size, position, scanning speed, focus shift, and much more. The SFM 2D makes comprehensive scanner diagnostics easier than ever: one tool, one measurement, maximum transparency across your entire scanning area.

Optimize your production and boost the quality of your AM standards with the new, award-winning SFM 2D from PRIMES.

- Increase uptime and reliability in additive and laser processing systems
- Ultra-fast calibration: Full-field measurement in seconds instead of hours
- High precision and reproducibility, under real process conditions
- Comprehensive scanner diagnostics: position, velocity, focus shift, delay time and stitching accuracy
- Instant visualization of misalignments and field distortions
- One tool – many insights: digitize your complete scanner configuration with a single measurement
- Scalable to match different scan field dimensions

Our New Originals

PRIMES

INNOVATORS AWARDS
2025
LASER FOCUS WORLD
GOLD HONOREE
PRIMES

PRIMES is Innovating Visionary Originals

Pushing laser measurement to the next level. With pioneering spirit and precision engineering, we create tools that empower industries to truly Make Light Work.

Our in-house hardware and software expertise turns bold ideas into reliable, high-performance solutions for beam characterization, system insights, and process-ready diagnostics.

It reflects how we approach every development at PRIMES: where innovation meets laser passion.

PRIMES

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Specifications subject to change without further notice.