STRONG3000

TECHNICAL DATA SHEET

Product Data Sheet · Revision: November 2026

BOOTHS & RECOVERY

Laboratory Booths

Laboratory Booths offer a compact booth solution for R&D, recipe development and sample coating — designed for running color trials and coating samples with powder recovery.

Open online

strong3000.com/en/products/laboratory-booths/



KEY FIGURES

Use	Filtration	Layout	Equipment
Samples, R&D and small batches	**Cartridge filter**	**Compact, optional casters**	**LABOJET series laboratory devices**

OVERVIEW

Designed for R&D and Sample Coating.

Laboratory Booths combine a compact, small-footprint body with the powder recovery principle, so recipe development, color trials and sample coating take place in an orderly environment and overspray powder is recovered.

The compact booth is an ideal solution for R&D units that run frequent sample and color trials, and is completed with an after-filter so clean air is returned to the shop floor. It works as a coordinated line with STRONG3000 guns and the powder feed system.



KEY BENEFITS

Compact, Flexible Sample Coating.

Compact Size

The small-footprint body fits easily into the laboratory.

R&D & Sample Coating

Ideal for recipe development and color trials.

Powder Recovery

Overspray powder is recovered and waste is reduced.

System Compatible

Works with STRONG3000 guns.

GALLERY

Take a Closer Look.







TECHNICAL SPECIFICATIONS

Laboratory Booths — Technical Specifications.

Values are typical ranges; final values are confirmed per project by STRONG3000 engineering.

Use	Samples, R&D and small batches
Filtration	Cartridge filter
Layout	Compact, optional casters
Equipment	LABOJET series laboratory devices

THE WHOLE SYSTEM

Together for Sample Coating.

The laboratory booth is used together with a STRONG3000 application unit, an after-filter and measurement sets.

1

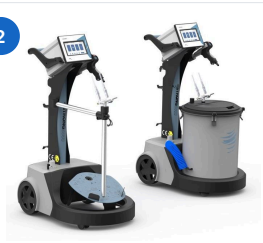
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SAMPLE BOOTH

Laboratory Booths

A compact booth for R&D and sample coating; overspray powder is recovered.

2



APPLICATION UNIT

Smart

Smart powder coating unit with touch control and saved recipes.

Explore →

3



AFTER-FILTER

Filter Units

The cartridge after-filter cleans the air drawn from the booth and returns it to the shop floor.

Explore →

4



MEASUREMENT

Measurement & Test Devices

Film thickness and coating quality are verified, and the readings go into the quality records.

Explore →

WHY STRONG3000?

The Engineering Difference.

We don't sell equipment and walk away; we stay with your line from design through commissioning and beyond.

Integrated Engineering

Machinery, electrical, automation and software under one roof — not sourced and assembled.

In-House Technology

Smart AI and OWL are original STRONG3000 technologies developed in-house.

Proven Experience

25+ years of engineering; installation, commissioning and service in 40+ countries.

24/7 Support

Phone, remote connection and 24/7 live support via WhatsApp.

Quotes & Technical Consulting

Tell us about your part, capacity and process. A STRONG3000 engineer will get back to you with a tailored proposal.

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FOR A QUOTE, PREPARE

- Product to Be Coated
- Max. Part Dimensions
- Required Capacity
- Number of Colors
- Daily Color Changes
- Coating Process
- Project Timeline

Values are typical ranges; final values are confirmed per project by STRONG3000 engineering. This sheet summarises the product page on our website; scan the QR code for the latest information.