

Product Sheet

# SEM Control Panel

Input device for increased productivity



**Fully configurable panel - individual, simple and clear control with the help of rotary knobs, buttons and displays.**



8 encoders for very very-fine parameter adjustment



Controllable with point electronic standard GUI or our API



3 high contrast LED-Matrix displays with adjustable brightness



Rotary knobs with well-balanced manual feeling for precise control.



Buttons for automatic functions and fine adjustment



USB interface for control and power



6 configurable buttons with LED, e.g. for SEM and scan functions



Sturdy metal housing for safe operation and longevity, device dimensions: 230x155 mm

# Fast and precise control to facilitate the everyday microscope use

The SEM Control Panel provides maximum flexibility with various buttons and rotary knobs that can be individualized to customer preferences using the API. Alternatively, it can be used with preset functions thanks to the point electronic GUI.



## Sample configuration: SEM control

This configuration is used at the point electronic SEM Upgrade and provides an example of how the individual knobs and buttons could be assigned for a SEM software control.

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|---|--|
| <p>1 X/Y knobs with configurable assignment (e.g. gun alignment, stigmator, image shift).<br/>Button to switch the among them.<br/>Display to show the set configuration and the actual values.</p> | <p>4 Knob for brightness and contrast adjustment.<br/>A-button for auto brightness/contrast.<br/>Button to switch between the different configurations.<br/>Display to show the set configuration and the actual values.</p> |
| <p>2 Freely assignable function buttons for parameter pre settings or scan functions.</p>   | <p>5 Knob for focus.<br/>F-button to switch to fine adjustment.<br/>A-button for auto focus and stigmator.</p>   |
| <p>3 Knob for magnification.<br/>F-button to switch to fine adjustment.</p>   |  |