

LABORATORY SYSTEM FOR LI-ION BATTERY ANALYSIS WITH ULTRASONIC AND CONFOCAL TECHNOLOGY

Specifically designed for Li-Ion Battery Analysis, Lab Sense combines different sensors able to precisely determine weight, thickness, and density. This system was born in response to the needs of our customers, who seek a complete quality control system. As ultrasonic technology pioneers for basis weight and confocal technology within Marposs Group, our solution is able to completely track the geometry of your battery foils providing a robust and accurate quality control system.

Non contact, non destructive, non radiation

Simple all-in-one software for thickness and basis weight visualization.

Basis weight sensor.

Weight range : 0 – 4000 g/m²

Sensor spot diameter: 5mm

Resolution : down to 0,01 g/m²

Static Accuracy: $\pm 0.04\%$ (2 σ)*

Power supply typ: 220V

Possible ATEX version: No

CE Compliance EN 2006/42: Yes

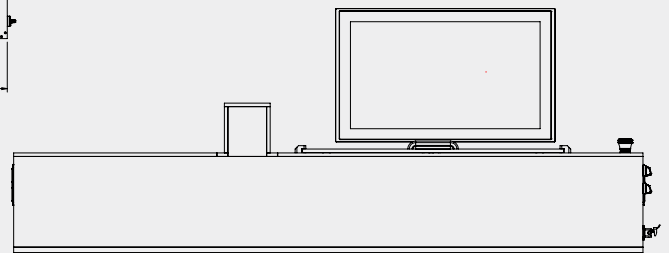
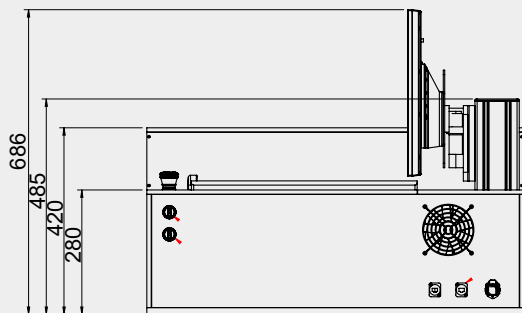
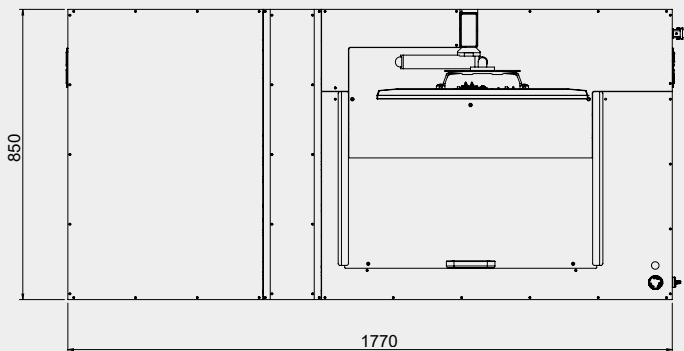
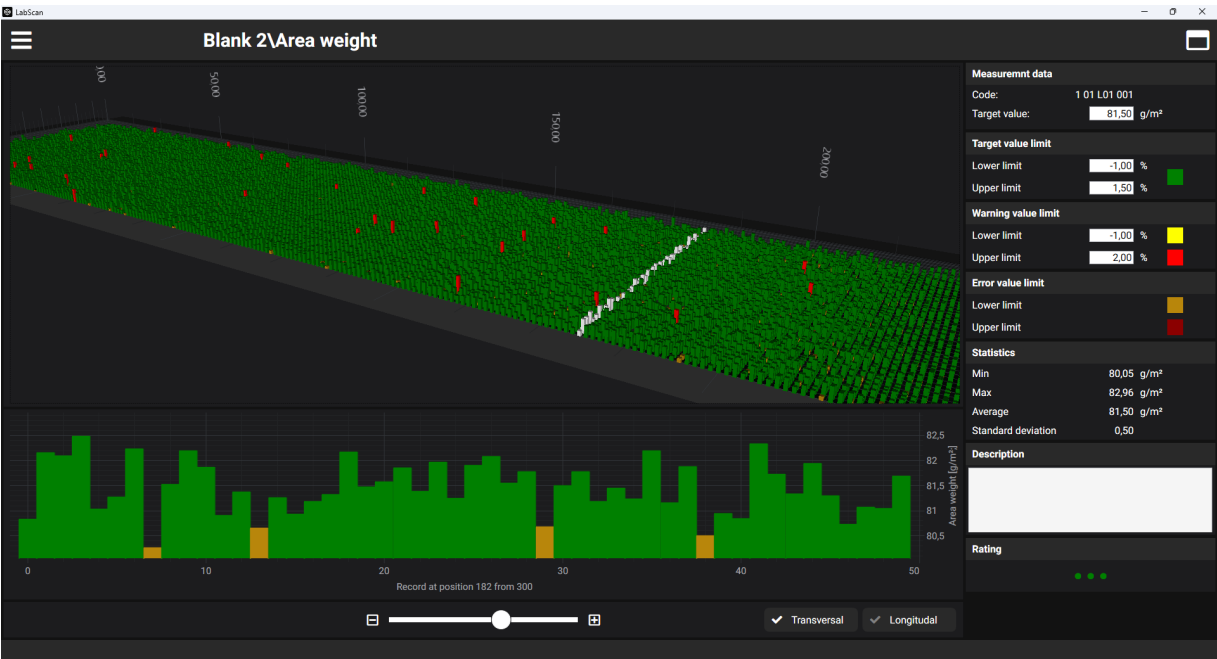
Marposs Stil Confocal Sensor:

Measuring range 2000 μ m

Lateral resolution 4,5 μ m

*Test conditions and specifications used available on request

TECHNICAL SPECIFICATIONS



For a full list of address locations, please consult the Marposs official website
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