



SettleShell

Passive air sampler for sterile environments



Patented, trade mark protected

The SettleShell is a **passive air sampler**, specially designed for use in **isolators**. The device is brought to the point of use after being loaded with a culture medium carrier (e.g. agar settle plates) under an appropriate protective atmosphere. SettleShell can be opened by remote control to initiate **microbial air monitoring** after the decontamination cycle.

The closing or opening process is triggered by remote control outside the isolator. This allows the SettleShell to be used for example in **gloveless isolators** or in **hard-to-reach places**.



Wireless
communication



Operation via tablet



VHP-Resistant



Suitable for
horizontal & vertical Airflow



Compatible with
common settle plates*

*check specifications



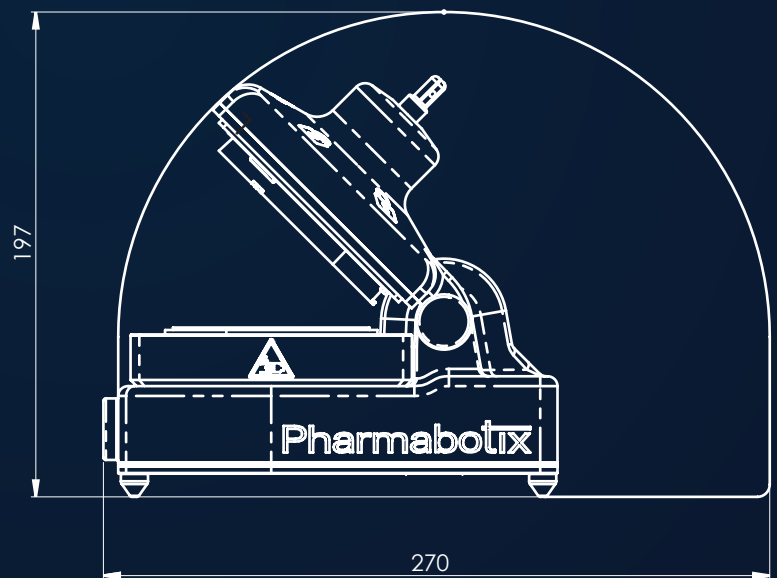
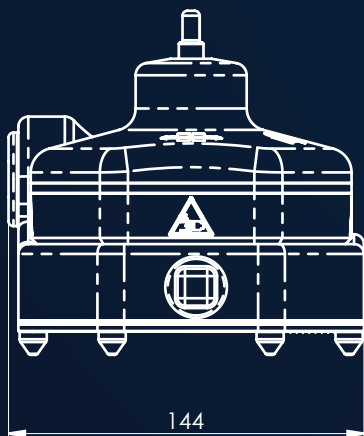
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Specifications

■ Remote Control	8" Lenovo Tablet
■ Opening angle	45°-180°, freely adjustable, password-protected
■ Communication	Wireless
■ Medium carrier	90mm agar plates (Biomerieux, PMM) with or without bayonet lock, please contact us before order to ensure your plates are compatible
■ Clean room class	GMP A / ISO 5
■ Cleaning / Disinfection	Vaporized or gaseous hydrogen peroxide disinfectants commonly used in the industry Parts in contact with the agar plate are autoclavable
■ Material SettleShell	1.4404, Peek
■ Weight	6 kg
■ Operating conditions	Temperature 5 to 35 °C, relative humidity 0-100%.
■ Drive	Maxon
■ Power supply charging station	110V bis 240V

Dimensions



Order information

Designation	Scope of delivery	Item no.
■ Settleshell kit	1x SettleShell, 1x Charging station, 1x Remote control 1 x User's manual	ART-10021
■ Consumables kit	1x Main seal, 1x slipping, 3x silicone plate holder 1x lower fixing ring	ART-10022
■ Height adjustable support	1x Support 50-300mm	ART-10022