



Biocontact® – L6



Technical Specifications

Petri dish applicator for biocontamination monitoring of areas.
In compliance with ISO 14698-1 annex C & AFNOR NF V08-037 standards.

Contact force	Constant 25 grams contact force per square meter
Sampling time	10 seconds (valid from 9.5s to 10.5s) for a 600 grams contact force on the whole agar medium.
Petri dish	All types of petri dish

Description

- The applicator is made of a piston rod and a hollow cylinder.
- The body and the piston rod of the device are made of white Delrin polyamide, a shock safe material resisting most detergents and disinfectant solutions.
- Spring and fastenings are made of 316L stainless steel.
- The whole circuit is coated with tropicalised varnish.
- Power is supplied by a lithium battery.

Simplicity

- Easy locking of a petri dish with its lid on the free end of the piston rod.
- Optimum guidance and stability of the piston rod
- Countdown is activated only when the applicator is in contact with the surface to be monitored.

Efficiency

- Pressure applied by the operator is transmitted to the piston rod via a calibrated spring working under compression and limiting the contact force to 600 grams, whatever the pressure applied by the operator on the applicator.
- Constant contact force of 25 grams per square meters on the whole agar medium.

Safety and control

- Electronic circuit integrated in the body.
- Complete protection of the agar medium during the setting without activating the electronic circuit.
- Application time countdown can be visualised thanks to flashing leds installed inside the device.
- Contact force of 600 grams during 10 seconds (+/- 0,5 seconds).
- Complete contact of the agar medium with the surface to be monitored.
- Application time countdown is activated only when the applicator is in contact with the surface to be monitored.
- After 10 seconds of application, the applicator turns off and indicates that sampling is over.