



MOBILE PCR

box for work in the field



The box is intended to clean work with DNA - samples during PCR - gene diagnostics and protect the workplace from external contamination. The box does not protect the operator and the environment.

Boxes are used to equip the individual workplaces of employees to perform the PCR-genetic diagnostics in the field. The box is folded, packed and transported in a tight bag.

The isolator is produced by high frequency welding (HFW) method with additional joint sealing where bands are boned under high temperature.

Dimensions of the assembled (working) cabinet: 1000x500x500 mm
Dimensions of the cabinet in the transportation bag: 800x600x320 mm

Laboratory of Technical Garments LLC:

Turgoyak Road 1, Building 27A, Office 301, Miass, Chelyabinsk region, 456300 Russia
Tel.: +7 (3513) 257-257, xbio@lamsys.com



LAMSYSTEMS X-BIO

ISOLATING SYSTEMS



1 CONTROL SYSTEM

Control system is used to control all possible boxing functions: turning on / off the box, UV lamp, lighting, setting the timer for the UV lamp triggering, choosing the language and controlling the information menu.

2 BOXING CONTROL PANEL

Boxing control panel is equipped with indicator light, buttons and information display.

3 UV UNIT

UV unit is intended for disinfection of the box working area before placing the sample in the box chamber and after work.

4 SET OF SOCKETS

The box is equipped with a set of sockets that can be connected to a stationary 220V power supply network.

5 ATTACHMENT SYSTEM

The isolator is supplied with a reliable system for attaching the box on installation site using a safety belt.