



CBX-303M



CBX-303R

### Introduction

The stress models were conventionally made by giving a physical stress such as dipping the animals into the water, restraining them in the restrainers or giving an electrical shock. On the other hand this stress box is designed to make a stress model closer to the case of humans. The animals which do not receive any physical stress are emotionally affected by the animal which receives an electrical shock through the floor grid, finally inducing a gastric ulcer on the mucosa. It is considered a psychological stress. Therefore, the box can be used to assess the effect of the drugs like therapeutic agents for peptic ulcers, anti-anxiety or anti-depressant agents.

The system consists of a CBX-303 communication box, a CBX-CT cycle timer, a CSG-001 3-channel electrical shock generator and a MCS-01 Clip-Mount CS Presentation Unit. The communication box is available in two types ----- CBX-303R for rats and CBX-303M for mice. Custom-made boxes are also available upon request.

### Specification

Model	CBX-303R COMMUNICATION BOX
Chamber	Outside Surface : Polyvinyl Chloride (Dark) Compartment Divider : Polyvinyl Chloride( Clear) Lid : Polyvinyl Chloride (Clear)
Division Dimension	200W x 200D x 500mmH
Grid	Stainless: 6mm OD every 20mm
Grid Block	Polyvinyl Chloride
Isolation Plate	Polyvinyl Chloride Clear) x 4 ea
Tray	Polyvinyl Chloride
Chamber Stand	Zinc-plated steel Pipe with Plastic Coating
Dimensions	690W x 690D x 1,023mmH (Stand included)