

## Shuttle Box for Active and Passive Avoidance (continued)

### Specifications

Cage Dimensions:		
LE916 Rat	510 (W) x 250 (D) x 240 (H) mm internal; 580 x 360 x 305 mm external	
LE918 Mouse	590 (W) x 190 (D) x 240 (H) mm internal; 580 x 360 x 305 mm external	
Minimum Weight Detected	10 grams (Mouse Box); 40 grams (Rat Box)	
Material Composition	Methacrylate, aluminum, stainless steel	
Computer Requirements (with SeDaCom)	PC (Windows® 95, 98, ME, NT, 2000, XP and Vista)	
Maximum Number of Stations (with ShutAvoid)	8 stations connected to a PC	
Connection of Several Units to PC	Neither PC interface nor PC card are required. One cable connects all units to the PC	
Certifications	CE compliant	
Power Supply	110 V/220 V, 50/60Hz	

Order #	Model	Product
PY2 76-0250	LE916	SHUTTLE BOX with Static Floor (Needs Shocker) Rat
PY2 76-0251	LE918	SHUTTLE BOX with Static Floor (Needs Shocker) Mouse
PY2 76-0157	LE26	Sound Attenuating Box
<b>Options</b>		
PY2 76-0252	LE916D	Guillotine Door for Rat Shuttle Box LE916 and Make it Capable to Run Passive Avoidance Experiments
PY2 76-0253	LE918D	Guillotine Door for Mouse Shuttle Box LE918 and Make it Capable to Run Passive Avoidance Experiments
PY2 76-0201	LE2708	AVOIDANCE PROGRAMMER with Shocker
PY2 76-0202	SHUTAVOID	PC SOFTWARE to Control up to 8 Active/Passive Boxes
PY2 76-0159	LE10026	Shock Generator with Scrambler, 0-2 mA Output

### Citations

- Dagnino-Subiabre A et al. (2009) Chronic stress induces dendritic atrophy in the rat medial geniculate nucleus: Effects on auditory conditioning Behavioural Brain Research 203(1):88-96 (rat, Chile)
- Johannesson M et al. (2009) A resource for the simultaneous high-resolution mapping of multiple quantitative trait loci in rats: The NIH heterogeneous stock. Genome Res. 2009 19: 150-158. (Rat, Spain, Sweden, UK, USA)
- Lopez-Aumatell R et al. (2009) Unlearned anxiety predicts learned fear: A comparison among heterogeneous rats and the Roman rat strains. Behav. Brain. Res. 202(1):92-101. (active avoidance, rat, Spain)
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- Valverde O et al. (2009) GPR3 receptor, a novel actor in the emotional-like responses. PLoS One. 4(3):e4704. (mice, Spain, Belgium)
- Martin-Garcia et al (2008) Neonatal finasteride induces anxiogenic-like profile and deteriorates passive avoidance in adulthood after intrahippocampal neurosteroid administration. Neuroscience. 154(4):1497-1505 (rat, Spain)
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- Rueda N et al. (2008) Effects of chronic administration of SGS-111 during adulthood and during the pre- and post-natal periods on the cognitive deficits of Ts65Dn mice, a model of Down syndrome. Behavioural Brain Research, Volume 188, Issue 2, 9 April 2008, Pages 355-367 (mice, Spain)
- Ruiz-Medina J et al (2008) Intracranial self-stimulation improves memory consolidation in rats with little training. Neurobiol. Learn. Mem. 89(4):574-581 (rat, Spain)
- Trigo JM et al (2008) MDMA modifies active avoidance learning and recall in mice. Psychopharmacol. 197:391-400 (mouse, Spain)
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- Quiroz-Padilla MF et al. (2007) Effects of parafascicular excitotoxic lesions on two-way active avoidance and odor-discrimination. Neurobiol. Learn. Mem. (rat, Spain)
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- Millan M et al. (2007) A preferential dopamine D3 versus D2 receptor antagonist and potential antipsychotic agent. III. Actions in models of therapeutic activity and induction of side-effects. J. Pharmacol. Exp. Ther. (rat, France)
- Soriano-Mas C et al. (2007) Intracranial self-stimulation after memory reactivation: Immediate and late effects. Brain Res. Bull. 74(1-3):51-57 (rat, Spain)
- Bura SA et al. (2007) Genetic and pharmacological approaches to evaluate the interaction between the cannabinoid and cholinergic systems in cognitive processes. Br. J. Pharmacol. 150(6): 758-765. (active avoidance, mouse, Spain).