

LEMI-46 Complete Free Fall Body Apparatus

- *Digital timer and counter with photogates*
- *Reliable structure and stable performance*
- *High accuracy (error <2%)*



Free Fall Body Apparatus is an essential tool for teaching mechanics. The regular motion of a free fall body can be observed qualitatively and measured quantitatively using this instrument.

Part List

Main unit	1
Steel ball	2
Rack for getting the ball	1
Wire and plug	1
Plumb line weight	1
Digital timer	1
Manual	1

Specifications

Height	1.2 m
Electromagnet power	DC 6 V
Digital timer & counter	4 digits, timing range: 0 ~ 999.9 s, counting range: 0 ~ 9999
Steel ball	Diameter: 18 mm
Relative experimental error	≤ 2%

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