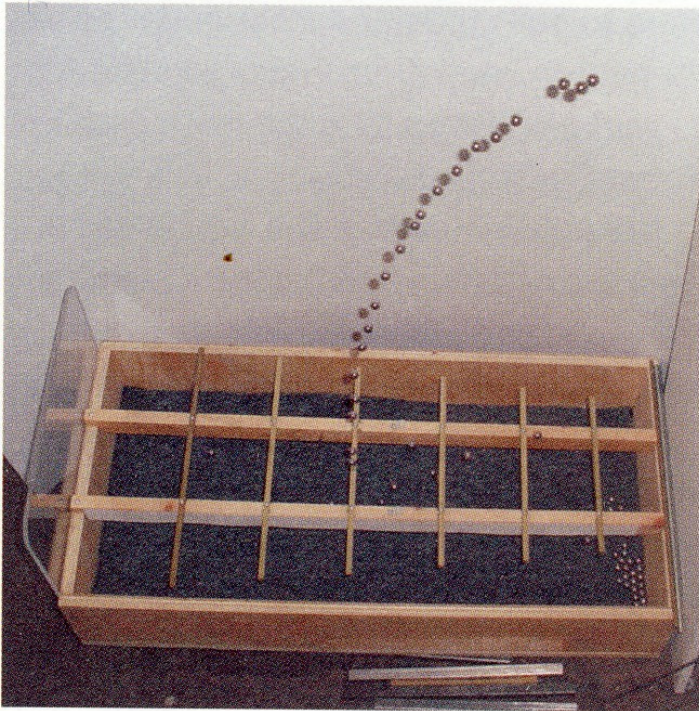


The Gravity Powered Calculator, Exploratorium San Francisco



Launch mechanism

Target Box

The Gravitational Calculator, a Galilean exhibit, Associazione ScienzaViva, Italy



Launch mechanism

Launch mechanism side view

Target supports detail

Materials

- 1/2 x 1/4-inch wide neodymium magnets, Dowling Magnets part #NE023n
- 1/2-inch carbon steel balls, McMaster-Carr part #96455k56
- 3/4 x 3/4-inch aluminum with a 30-degree bend for ramp (have it hard-black anodized to avoid pitting)
- 7/32-inch brass target rod
- 1/16-inch green adhesive-backed felt

Target cups