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SCINOMIX BB DROPPER

Automated BB Dispenser

The Scinomix BB Dropper is a benchtop device designed to dispense metallic BBs into microplates, deep well blocks, and tube racks.

- Can be used stand alone or integrated into larger 3rd party systems
- Adjustable operating height accommodates blocks up to 80mm tall
- Automatic operator prompting, device control, and error checking
- Hopper capacity ranges from 3,800 to 20,000 BB depending on BB size
- Optional hopper extension to increase BB capacity
- Capability to Release 10 BB's per well in one cycle





About Scinomix

At Scinomix, our mission is to be a leading provider of laboratory automation systems to customers in the Life Science Industry by providing innovative solutions and committing to quality, reliability, value, and customer service.

SCINOMIX BB DROPPER SPECIFICATIONS	
Required Equipment	N/A (Standalone)
Available Accessories	Extended Hopper
Input Power Requirements	110-240 VAC 50/60 Hz 80W (Max)
PC Requirements	Stand alone/manual mode: N/A Integration mode: RS232 cable
Network Requirements	Serial Cable if using in Integration Mode.
Operating Environment	(Indoor use only) Temperature: 5° to 90°F (10° to 32°C) Humidity: 20% to 80% non-condensing Altitude: Up to 6500ft (2000M)
Physical Dimensions	5.7" (146.0mm) W x 10.7" (271.1mm) D x 10.2" (258.9mm) H Weight: 12lbs. (5.5KG)
Air Requirements	80–90PSI of compressed air at 1CFM.
Capacity	Standard Hopper: 800 4mm BBs Extended Hopper: 3000 4mm BBs Capable of Processing BB's into 96 Well Plates Only
Labwear (Tube, Rack, Plate) Specifications	Minimum BB Size: 1/8" (.125) Maximum BB Size: 9/32" (.281)
	Size range dependent on cartridge
Average Throughput	15 Seconds Per Rack
Transport/Storage Condition	Temperature: -5° to 105°F (-20° to 40°C) Humidity: 20% to 80% non-condensing
Certifications	CE, FCC

Front View Side View



