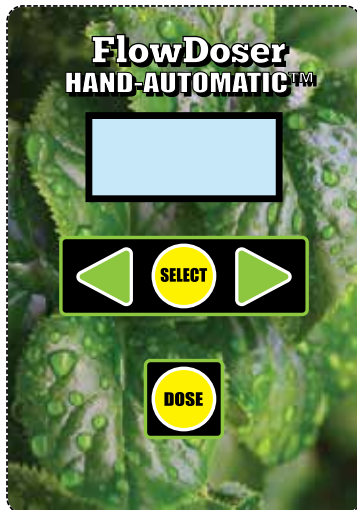


The FlowDoser™ Hand-Automatic



Why choose the FlowDoser?

If you need consistent and reliable watering for crops grown indoors, then the FlowDoser Hand-Automatic is the technology for you. Control your nutrient distribution from seedlings to adults. Simply program the volume your plants need and with the click of a button, the FlowDoser Hand-Automatic does all the work.

- Save on nutrient cost
- Save on electricity cost
- Reduce waste
- Optimize labor costs
 - ONE employee needed to operate Hand-Automatic model using wireless remote
- No additional electrical work needed
- Easy to setup, easy to use, easy to move & reconfigure

The **FlowDoser Hand-Automatic** is a revolutionary new technology capable of supplying controlled doses of nutrients to plants using a volumetric dosing sensor. The efficient unit works with existing fractional-horsepower submersible pumps, transforming them into high-precision, high-flow volumetric dosing pumps. The sensor measures volume rather than time, providing accurate nutrient doses with each cycle.

Ditch the watering can!

With the FlowDoser Hand-Automatic wireless remote, you can apply the necessary dosage of nutrients to plants without the need for counting seconds. Program the dose size needed using the LCD display and with the push of a button, the FlowDoser Hand-Automatic applies the exact amount without any supervision. The wireless remote has a range of 100 feet indoors, so you can feed your plants from a distance.

Optimize your workforce and reap the benefits of the FlowDoser Hand-Automatic!

What is the FlowDoser Hand-Automatic?

The FlowDoser Hand-Automatic is a volumetric dosing unit that works with your existing submersible pump system. Think gas-pump technology for your indoor agriculture operation!

What does it do?

The FlowDoser Hand-Automatic applies the exact volume of nutrients to your plants with the simple push of a button. The unit provides optimal use of expensive nutrient solutions and valuable water reserves by controlling the flow of liquid based on feedback from the volumetric flow sensor.

Install in 3 easy steps.

- Plug the FlowDoser power cord into the wall
- Plug your existing pump into the FlowDoser piggyback connector
- Install the Flow Sensor into your existing plumbing system

Mount it.

The control box can be attached to a wall using screws, heavy duty double-sided tape, or Velcro material, OR hung by its power cord or zip ties.

What's included?

The FlowDoser Hand-Automatic includes:

- Control Box with 5' pump/outlet piggyback cord
- Flow Sensor with 3/4" NPT male threaded fittings (attached to control box)
- Wireless Remote-Fob

The FlowDoser™ Hand-Automatic

Wireless Remote



Flow Sensor



SPECIFICATIONS:

Size: 5" × 3" × 1.5"

VOLUME:

Range: 0.1–99.9 units

Units: User defined via user calibration

FLOW SENSOR:

Range: 0.5–15 GPM (gallons per minute)

Fittings: ¾" NPT male thread

ELECTRICAL:

Max Load: 120 VAC, 1/3 HP

Fusing: 8A replaceable cartridge fuse

SETUP:

Intuitive configuration

Programmable volume

On-board, one-push dose button

LCD display

Add multiple wireless remotes

DURABILITY: Designed for year-round, 24-hour operation—lasting for years
Designed for a minimum of 100,000 gallons



FlowDoser