

The StatPro 3D Printer Filament Dry Box is the perfect moisture control solution for filament storage. Our automatic humidity control cabinets provide a quick and simple way to store filament without hassle.

### Features:

- Low humidity storage.
- Four filament feed ports allows direct printing from the cabinet while in dry storage.
- Fully adjustable hanging rod hanging up to 33 cm diameter spools.
- Air tight cabinet prevents moisture and dust.
- Low energy consumption (13 W Avg., 100 W Max).
- No consumable parts, desiccants to replace, or water tanks to empty.
- Dries your filament without heat to weaken filament tensile strength.

### Specifications:

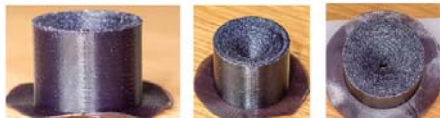
- Fast 2 Hour Recovery
- External size: 16"D x 15.75"W x 21.875"H
- Internal size: 12.8"D x 12.6"W x 18.1"H
- Capacity: 79 liters (20.8 gallons)

### Print Quality Comparison:

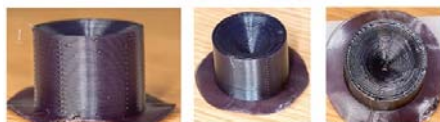
(Tested Sample: Taulman Nylon 645)



Printed after storage in ambient humidity level for 48 hours.



Printed right after opening package while stored in ambient humidity.



Printed after drying in StatPro® Filament Dry Cabinet for 24 hours.



## Benefits of Dry Cabinet vs. Traditional Dry Methods

### StatPro 3D Printer Filament Dry Cabinet:

- < 20% RH - Optimal for all filament materials.
- Convenient, no consumable parts.
- Low Energy consumption: 12 W Avg / 100 W Max.
- 4 Filament Feed Ports.
- Prints while in dry storage.
- Dries without heat.
- Maintains tensile strength.

### Oven Baking:

High energy costs, decreases tensile strength, time consuming, melts filament if too hot.

### Desiccants:

No RH control, constant replacement and maintenance.

### AC & Dehumidifier:

High energy costs, unable to reach below 40% RH, ineffective in low temperature / winter conditions.

### Other Filament Dryers:

Constant heat baking with high energy consumption, unable to dry for extended periods, only able to dry a few spools at a time.