

Low-Cost Air Dryer

Simple Low Cost Air Dryer

This simple, low cost air-drying canister is the answer to your lab use ozone generation needs. Place this before your ozone generator to ensure consistent feed gas quality.



Features

- Low Costs
- Quick Installation
- Durable 304 Stainless Steel body
- Rechargeable desiccant
- Protects the ozone generator corona chamber
- Desiccant can be replaced if fouled
- Includes color-changing moisture indicator (see below)

Product ID: **MAG-600**
Price: **\$249.00**

Specifications

Power:	Dries up to 600 ft ³ of room air before recharging
Flow Rate:	1 to 30 SCFH of air
Connections:	¼" FPT inlet & outlet
Regeneration Interval:	1 SCFH flow = 600 hours
	5 SCFH flow = 120 hours
	10 SCFH flow = 60 hours
	20 SCFH flow = 30 hours
	Regeneration intervals are guidelines only, actual time may vary dependent upon ambient conditions
Ambient Humidity:	Less than 75%
	Lower humidity will allow longer regeneration intervals
Ambient Temperature:	90 deg F max temp
	Lower temperature will allow longer regeneration intervals
Dimensions:	18-inches long x 4-inch diameter
Weight:	9 lbs

MAG-600 End View



Stainless steel fittings are easily removed if the air-drying desiccant ever needs replacing. Replacement desiccant can be purchased through Ozone Solutions

The MAG-600 is shipped with the red caps shown to protect from humidity getting inside the air dryer.

Size of Magnum



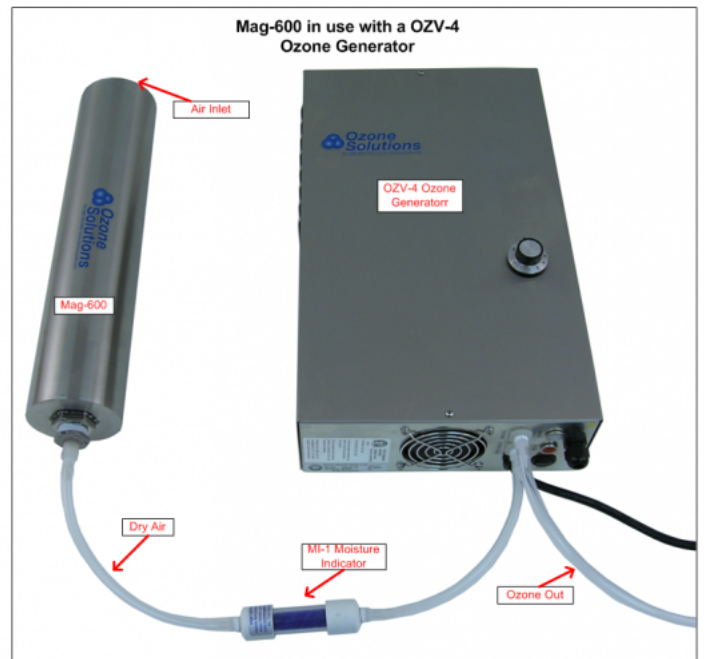
This image illustrates the size of the Magnum air dryer compared to a common Sharpie.

Moisture Indicator



Color-changing moisture indicator is placed between the MAG-600 & ozone generator and lets the user know when regeneration needs to occur. Color changes from dark blue (dry) to pink (wet).

Mag-600 in use



Mag-600 in use with an OZV-4 ozone generator. The Mag-600 can be used to supply dry air to any ozone generator. The included MI-1 moisture indicator will change color as the desiccant becomes saturated. After the desiccant does become saturated the Mag-600 must be regenerated by heating it in an oven for 2-4 hours.