

## Nitrogen Gas Micro Dryers

### Low Maintenance

With no moving parts the NAFM series is ideal for low throughput / small press and extruder applications with a simple, easy to use trouble free design

To prevent oxygen contamination, Nitrogen Gas is used in lieu of compressed air. Our precise UDC or ADC control provides accurate temperatures at the drying hopper from high (350F) to low (80F) drying temperatures without the need for water cooled after-coolers.

Custom built drying hoppers from 2 oz to 4 liters include externally mounted process heaters for precise temperature control.

Hoppers are designed around your application, with custom mounting flanges available for micro molding machines or extruders, for easy, trouble free installation.

Larger hopper sizes are available in the 5, 15, 30 & 60 pound capacities

NAFM dryers are compact, easy to use dryers that uses Nitrogen to dry resin in an oxygen free environment



NAFM-1 w/ ADC Control, 2 & ¾ liter hopper

Dri-Air Model	Process Rate (lbs/hr (kg/hr))	Dryer Dimensions inch	Dryer Dimensions cm	Nitrogen Gas Required
NAFM-1	2 1	11/18/21	28/46/54	.25 – 2 CFM

110 or 220 volt 1 phase electrics

## NAFM Controls



UDC – Ultra dryer control includes:  
 •High temp alarm & shutdown  
 •Optional items include:  
 -40 F Dewpoint monitor

## Control Option

### ADC Control Option



ADC Control features: alpha numeric display, -49 F dewpoint monitor, 7 day timer, alarm history, high temp alarm, thermocouple alarms and temperature set back to prevent over drying of resins. Communication options via Ethernet or USB connection



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