

# FuelMeister II™ and FuelMeister II Dual™

with Direct Catalyst Injection (Patent Pending)

## Personal Biodiesel Production Systems

**CARS • TRUCKS • GENERATORS • TRACTORS • FURNACES**

With the new **FuelMeister II** & **FuelMeister II Dual** from **Green Fuels America, Inc.** you get all the specialized equipment and accessories you need to start making biodiesel that same day. You provide vegetable oil, methanol, lye, electricity and tap water. The whole system fits comfortably in the corner of your garage. And because it's a "closed" system you won't have to pour or stir any liquids. Digital scales are included so you can accurately measure your own lye. The **FuelMeister II** will turn even heavily used cooking oil into clean burning, low cost biodegradable and smooth-running biodiesel. Whatever you own that runs on #2 diesel fuel you can power with the biodiesel you produce with your own **FuelMeister II**.

### **FuelMeister II** Product Features:

- Sets up in minutes in 30" x 30" space
- Can make 80 gallons per day
- ¾ hr. hands-on time per 40 gal. batch
- Supplies cost less than 70¢/gal.
- Exclusive 100% draining conical tank
- **D**irect **C**atalyst **I**njection
- Completely closed & fumeless
- Continuous water washing
- Solid-state pump timer/controller
- Full set of toolkits & 2 digital scales

**\$2995**

(plus tax & shipping)

Ships UPS Ground

**FuelMeister II Dual** Features 2 tanks – both can be used for Catalyst Injection or Water Washing.

**\$3895**

(plus tax & shipping)

Ships UPS Ground



*The FuelMeister II*



*The FuelMeister II Dual*



## **FuelMeister II & FuelMeister II Dual SPECIFICATIONS:**

| <b>Specification</b> | <b>FuelMeister II</b>                                 | <b>FuelMeister II Dual</b>                            |
|----------------------|---|---|
| Biodiesel Output     | 2 Ea. - 40 gal. batches of washed biodiesel per day   | 3 Ea. - 40 gal. batches of washed biodiesel per day   |
| Vegetable Oil Input  | 40 gallons for each 40 gallon batch of biodiesel      | 40 gallons for each 40 gallon batch of biodiesel      |
| Methanol Input       | 8 gallons for each 40 gallon batch of biodiesel       | 8 gallons for each 40 gallon batch of biodiesel       |
| Mix Turnover Rate    | 330 gallons (6.9 batch volumes) per hour              | 330 gallons (6.9 batch volumes) per hour              |
| Operator Time        | 3/4 hour per batch (typical)                          | 3/4 hour per batch (typical)                          |
| Electric Pump        | 120VAC, 60Hz, 5.5 amps                                | 120VAC, 60Hz, 5.5 amps                                |
| Tank Material        | Chemical grade medium density polyethylene            | Chemical grade medium density polyethylene            |
| Tank Stand           | Welded steel frame with anchor holes pre-drilled      | Welded steel frame with anchor holes pre-drilled      |
| Plumbing Materials   | Chemical grade steel with steel/stainless ball valves | Chemical grade steel with steel/stainless ball valves |
| Tank Capacity        | 55 gallons (maximum)                                  | 2 Ea -55 gallons (maximum)                            |
| Processor Size       | 62" high x 25" diameter                               | 2 Ea - 62" high x 25" diameter                        |
| Shipping Weight      | Approx. 125 lbs. (shipped by UPS in 2 boxes)          | Approx. 200 lbs. (shipped by UPS in 3 boxes)          |

\* Green Fuels America, Inc. has a policy of continuous product improvement and reserves the right to make changes to product designs and materials without notice so long as the product meets published specifications.

**COMPLETE AND EXPANDIBLE SYSTEMS:** The **FuelMeister II** and **FuelMeister II Dual** comes with a user safety kit, oil titration and field test kit, high quality steel methanol pump, and easy prime oil draw tube. Quick disconnect fittings allow future expansion and more convenient connection of your tanks. If your capacity needs change, additional modular tanks, lids, and accessories can be added to your **FuelMeister II** platform. You can start making biodiesel the same day you receive your system. All you need is a barrel of used fryer oil (FREE), lye (20¢/gal. biodiesel), a barrel of racing methanol (50¢ /gal. biodiesel), a barrel for your biodiesel, AC power and a water hose.

### **Included with FuelMeister II and II Dual:**

|  |   |   |   |
|--|---|---|---|
| <p><b>Titration Kit</b></p>  <p>Accurately test how 'used' the waste fryer oil is</p> | <p><b>User Safety Kit</b></p>  <p>Always stay safe while making your biodiesel at home</p> | <p><b>Wash Lid</b></p>  <p>Wash lid includes a flow regulator</p> | <p><b>Direct Catalyst Inject Lid</b></p>  <p>Patent Pending Technology</p> |
|--|---|---|---|

There are thousands of original FuelMeister processors in operation around the world. As the market leader, you can count on Green Fuel America, Inc.'s experience to bring you superior design, product quality, and knowledgeable support. In addition, our network of nearly 30 dealers provides local workshops, sales, and support in many locations across the United States. For a dealer near you, see our website, [www.myfuelpod.com](http://www.myfuelpod.com) or call us at (866) 996-6130 toll free.

## Kits & Accessories

### Biodiesel Advantages

- Costs only 70 cents per gallon to make
- 80% lower emissions than fossil diesel
- Made mostly from waste vegetable oil
- As biodegradable as table salt
- Use it in vehicles, generators, furnaces
- Can be used alone or with fossil diesel
- Exhaust smells like a deep-fat fryer
- Reduces dependency on foreign oil
- Dramatically reduces diesel pollution
- Engines run smoother, last longer
- Zero diesel engine modification

### Dryer Lid

#### *Dry your Biodiesel quickly!*



The Dryer Lid allows FuelMeister II owners to completely dry a 40 gallon batch of biodiesel in 1 hour. Each filter lasts about 4 batches. Lid comes with 2 filters.

DL-0028  
\$195 + shipping  
(9 lbs.)

### eXpansion Tank

#### *Increased capacity for FuelMeister II*



Ready to make more biodiesel? Purchase a 2<sup>nd</sup> or 3<sup>rd</sup> modular tank for your FuelMeister II. The eXpansion Tank comes with a fill lid and quick disconnect connectors to attach to your FuelMeister II.

\$995 + shipping  
(75 lbs.)

### OIL PRE-HEATER KIT

#### *ACCELERATE YOUR PRODUCTION*



This kit includes a 1KW heating element with a thermostatic control. Simply wrap the heater band just under the lower ridge on your oil barrel and snap the spring in place. Then wrap the included special insulation around your oil barrel and reaction tank, and seal them in place with the aluminum tape. Set the thermostat and in 2-3 hours it will heat 40 gallons of oil from 70F to 120F. It will accelerate your biodiesel production process by 5-6X and improve your yields. It's perfect for those cold garages or sheds.

120VAC/60Hz version Order OPK  
\$295 + Shipping (4 lbs)

### OIL TRANSFER KIT

#### *MAKES OIL COLLECTION A SNAP*



This is the easiest way to transfer cooking oil from pails, barrels and tubs into your 55 gallon oil collection barrel. Just connect the pump to a 12 volt car battery, insert the draw tube into the oil vat and turn on the pump. It will transfer oil at about 5 gallons per minute and draws only 10 amps of battery current.

Kit Includes:

- 12VDC/10A pump with battery clips
- 36 inch draw tube with screen valve
- Draw tube storage holster
- 10 foot clear flexible suction hose

Order Item OTK-1  
\$225 + Shipping (23 lbs)

## FUELING STATION KIT

### HOME ROLL-AROUND STATION



Now you can have your own portable biodiesel fueling station! Just insert the fuel draw tube into the 2" port on your barrel, attach the hose support and connect the power clips to a 12 volt car battery to start pumping biodiesel into your vehicle. The water-absorbing filter has a clear housing to check for water and a drain to remove it. The re-settable meter measures in gallons. The fill

hose is equipped with a gas-station style nozzle to fill up at over 5 gallons per minute. Re-filling the barrel is easily done through the standard 3/4" barrel bung port.

#### **KIT INCLUDES: (barrel not included)**

- 12VDC/10A 5GPM diesel transfer pump
- Fuel draw tube kit with screen filter
- 10 micron particle and water-blocking filter
- Spare filter cartridge and housing wrench
- Dispensing meter calibrated in gallons
- Hose support assembly
- 10 foot dispensing hose and nozzle
- Barrel dolly on heavy duty casters

Order Item FSK-1  
\$595 + Shipping (53 lbs)



[www.myfuelpod.com](http://www.myfuelpod.com)

**CALL TOLL FREE (USA)**

**(866) 996-6130**



**Your authorized FuelMeister Dealer is:**

