

FuelMeister II™ and FuelMeister II Dual™

with **D**irect **C**atalyst **I**njection (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:

Specification	FuelMeister II	FuelMeister II Dual
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>Titration Kit</p>  <p>Accurately test how 'used' the waste fryer oil is</p>	<p>User Safety Kit</p>  <p>Always stay safe while making your biodiesel at home</p>	<p>Wash Lid</p>  <p>Wash lid includes a flow regulator</p>	<p>Direct Catalyst Inject Lid</p>  <p>Patent Pending Technology</p>
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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 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 2nd or 3rd 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

CALL TOLL FREE (USA)

(866) 996-6130



Your authorized FuelMeister Dealer is:

