

FuelMeister

Personal Biodiesel Production Systems

CARS • TRUCKS • GENERATORS • TRACTORS • FURNACES

With a FuelMeister™ you don't have to be a plumber or mechanic to make your own biodiesel. This is not a hobby kit but a fully-assembled and tested system built with quality materials. You get all the specialized equipment and accessories you need to start making biodiesel that same day. All you need to add is vegetable oil, methanol, lye, electricity and tap water. The whole setup 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. A digital scale is included so you can accurately measure your own lye. The FuelMeister will turn even heavily used cooking oil into clean burning, 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 processor system.

"The FuelMeister from Biodiesel Solutions is by far the fastest, easiest and safest way for individuals to start making their own high quality biodiesel."

Joshua Tickell, Author
**From the Fryer
to the Fuel Tank**



- **Completely assembled and tested**
- **Handles most used vegetable oils**
- **Supplies cost less than 70¢ per gallon**
- **Makes 42 gallons biodiesel per batch**
- **Batch time as short as 24 hours**
- **About 1 hr. hands-on time per batch**
- **Completely closed & fumeless**
- **No pouring or hand-mixing liquids**
- **Real-time catalyst pre-mixer**
- **Built-in water mist wash system**
- **Industrial grade materials**
- **Fits in corner of garage or shed**

Original FuelMeister™



Makes **42 gallons** of biodiesel in **48 hours**

Model FBP-40GD **\$2,995** + Shipping

FuelMeister **Plus**™



Makes **42 gallons** of biodiesel **every single day**

Model FBP-40GDP **\$3,995** + Shipping

SPECIFICATIONS: *

Biodiesel Output	42 gal. (typical) of washed biodiesel in about 2 days
Batch Output Rate	48 hours (FuelMeister); 24 hours (FuelMeisterPlus)
Mix Turnover Rate	330 gallons (6.9 batch volumes) per hour
Operator Time	1 hour (typical)
Pump Electricals	120VAC, 60Hz, 5.5 amps
Tank Material	Chemical grade medium density polyethylene
Tank Stands	Welded steel frames mounted to custom platform
Plumbing Materials	Chemical grade with brass/stainless ball valves
Reaction Tank Capacity	55 gallons (absolute maximum)
Reaction Tank Size	62" high x 25" diameter
Pre-Mixer Capacity	15 gallons (maximum)
Pre-Mixer Size	40" high x 20" diameter
Shipping Weight	189 lbs. (FuelMeister); 271 lbs. (FuelMeisterPlus)

* Biodiesel Solutions 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.

SYSTEM INCLUDES: (FuelMeisterPlus includes second 55 gallon tank water wash system)

- Reaction Tank & Stand
- Catalyst Premix Tank & Stand
- Manual Alcohol Pump Kit
- Oil Draw Tube Kit
- Digital Lye Scale
- Oil Titration Kit
- Mini-Batch Kit
- Operator Safety Kit
- System Maintenance Kit
- Illustrated Manual

READY-TO-GO: The FuelMeister comes with a full set of accessories. This means you can start making biodiesel the same day you receive your system. From oil draw plumbing to titration kit to digital lye scale, everything has been thought out for your safety, convenience and confidence in the process from start to finish. 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.

Titration Kit



Accurately test how 'used' the waste fryer oil is

User Safety Kit



Always stay safe while making your biodiesel at home

Methanol Pump



Special chemical grade no-spark pump for safety

Digital Scale



Accurately measure your own lye

START MAKING YOUR OWN HIGH-QUALITY BIODIESEL TODAY !



Biodiesel Solutions

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Please call **TOLL FREE** at:

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