

**Did you know there are over 2 million vehicles on the road that may require DPF service in the next 12 months?**

## **OTC 5280 Diesel Particulate Filter Cleaner**

The Diesel Particulate Filter (DPF) Cleaner was designed with shop service in mind. The patented cleaning process allows the DPF to be cleaned as part of a general maintenance schedule at the service location with minimal time away from the vehicle. It's portability allows the unit to be placed as close to the vehicle as possible and to be stored wherever needed in the service facility.



5281 Thermal Processing Unit

5280 DPF Cleaner

- **Patented Process**
- **OEM Tested & Approved**
- **Dealer Recommended**
- **PTEN Innovation Award 2010**



# OTC 5280 Diesel Particulate Filter Cleaner

## DPF Cleaner Features

- OE tested and Dealer recommended – By many major diesel engine manufacturers.
- Robust design – For long shop life. Can be used as part of a preventative maintenance program.
- Patented High Pressure cleaning process for thorough cleaning of ash from DPF – produces 10 times the burst energy of competitive low pressure units.
- Initial Burst Quick check – To identify filters too plugged for proper cleaning.
- Movable with locking wheels – For placement throughout the shop.
- Computer Controlled Process Based on OE Requirements – for “Start to End” cleaning without constant technician monitoring.
- Containment of hazardous ash – For easy disposal.
- HEPA Filter Air Exhaust System – To exceed environmental air standards for shop.
- Operates on standard 115V outlet.
- Proven to clean to over 92% efficiency. <sup>(3)</sup>

(3) Third-party OEM test results using pin gauge measurement with approved SPX adapters and burst cycles. Actual results may vary.



# OTC 5280 Diesel Particulate Filter Cleaner

## DPF Cleaner Part Numbers:

**No. 5280** OTC Diesel Particulate Filter (DPF) Cleaner

Includes the following items:

- No. 535936** Small Cone
- No. 543887** Medium Cone
- No. 543885** Large Cone
- No. 553913** CAT Adapters
- No. 553915** Cummins Adapters



Upgrade kits for other OEM's are sold separately:

- No. 556889** Detroit Diesel Upgrade Kit
- No. 553990** UD TRUCK (with Hino Engine) Upgrade Kit
- No. 553991** Isuzu Upgrade Kit
- No. 553993** Volvo/Mack Upgrade Kit
- No. 558181** Navistar Upgrade Kit \*

\* Requires use of 5281 DPF Thermal Processing Unit.



## J-47399 – Horizontal DPF Handler

- The Universal mounting assembly adjusts, front to back and side to side for easy DPF handling
- The height range of 6-1/2" to 29-1/2" is ideal for most of today's trucks
- Safety strap holds the load securely while moving about the shop
- Size allows for handling of all known DPF's

### Specifications:

Overall Length: 34-1/2"      Overall Width: 19-3/8"  
Max. Height: 29-3/4"      Min. Height: 7-1/2"  
Side: 30°      Tilt Front: 15°  
Back: 15°



# OTC 5281 DPF Thermal Processing Unit

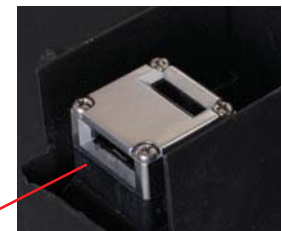
The 5281 DPF Thermal Processing Unit is a device which will thermally regenerate a DPF unit at a controlled, pre-programmed rate.

Sometimes, the DPF cannot be regenerated on the truck due to a failure with the vehicle's own regeneration system, or in the case of retrofit applications, a lack of an on-vehicle regeneration system. Thermal regeneration of DPFs is used in conjunction with the OTC 5280 DPF Cleaner, and maximizes the cleaning efficiency of the cleaner.

## 5281 – OTC DPF Thermal Processing Unit

Designed to facilitate the cleaning of dirty filters – especially those with high amounts of wet soot, and unburned hydrocarbons.

- Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to protect the DPF from thermal shock, reducing the risk of cracking the DPF.
- Includes both standard cycle and "pre-treat" cycle for oil-soaked filters.
- Holds temperature constant for two hours to ensure complete regeneration of filter.
- Built-in electronic safety lock prevents unauthorized opening of the door when temperatures exceed 200 degrees F.
- Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.
- 220VAC / 60Hz / Single phase / 50 Amp.
- 1-year warranty.
- CE, UL201, UL499.
- Internal chamber dimension: 24" (L) x 24" (W) x 26" (H).



Electronic safety lock.