

# The New System1<sup>®</sup> Gen3

## The Perfect Solution for Star Stations

Technology is changing—so is the emissions testing industry—and Opus Inspection, Inc. has an exciting new offer to take your business into the future. Replace your aging BAR97 analyzer with the new Gen3 and get more without paying more.

Your revenue is tied to the reliability of your analyzer. And Gen3 is the newest, most reliable analyzer on the market for testing model year 1999 and older vehicles.

### When you rent the Gen3 you get:

- The most technologically advanced equipment available
- Enhanced equipment reliability—which means less downtime
- Parts and labor service agreement for analyzer and dynamometer
- Free consumables including calibration gas, sample system filters and toner cartridge (Zero Air not included)
- The only new analyzer certified by BAR in over ten years
- A no-commitment rental agreement—cancel at any time
- Delivery and installation at no extra charge
- Dyne interface cable for Mustang, Maha, or Clayton dynes

### Service Second to None

We're always just a phone call or click away.

For service:

**Call:** 800-695-4377 or 866-623-8378

**Email us at:** [sales@opusinspection.com](mailto:sales@opusinspection.com)

**Online at:** [www.esp-global.com](http://www.esp-global.com)



# You Won't Miss a Beat

ESP will make the transition seamless for you and your customers. An expert technician will install your new analyzer so your shop will be up and running in no time. ESP will also provide on-site training when we install your machine.



## System1 Gen3 (Part #ESP10400-89) Standard Features

### Technical Specifications

- Steel cabinet dimensions: 26" across, 24" deep, 45" high. Lockable wheels.
- Crestline Optical Bench
- Aqua Sense Sample System
  - Automatic water detection and back purge feature
- Dell OptiPlex Personal Computer
  - 2.7 GHz processor
  - 4GB RAM
  - 500GB hard drive
  - Windows 7 Operating System
  - Custom BAR97 software set
  - 19" flat screen display
  - Mouse
  - Full-size keyboard
- Laser Printer
  - Toner cartridge capacity: 3,000 pages
  - Time to print first page: 5 seconds
  - Print speed: 27 ppm
  - Print resolution: 600 X 2400 dpi
- Contact and non-contact RPM system
- Automatic gas cap pressure testing system with required cap adapters
- 4GB backup flash drive
- Wireless remote control mouse
- OBD interface module for 1996 -1999 vehicles

- Barcode reader
- **Optional: Wireless kit for OBD module and barcode reader**

### Dynamometer

- Gen3 analyzer operates with all BAR certified dynamometers including ESP/Mustang, Clayton and Maha (except LAD unit).
- Note: Dynamometer must be fully operational. If shop does not have a ASM dynamometer, Opus Inspection can supply one at additional cost.

### Customer Responsibility

- Dedicated analog phone line for VID communications (upgradeable to high speed if BAR allows)
- Compressed air supply with dedicated filter, regulator and water separator assembly. Hose from regulator assembly to analyzer with quick disconnect. Output adjustable to 60 psi with filter, (5 micron), and auto water drain. Gen3 uses compressed air supply for sample system back purge. This technology helps keep sample system clear, improving analyzer reliability.
- Zero Air Supply: Opus Inspection will supply initial disposable 221 liter canister with regulator assembly.



#### For more information:

800-695-4377 or 866-623-8378  
sales@opusinspection.com  
www.esp-global.com

#### Corporate Headquarters:

7 Kripes Road  
East Granby, CT 06026-9720

#### California Office:

1410 S. Acacia Ave., Unit A  
Fullerton, CA 92831