

Introducing the Revolutionary

SAFE-T-FLATE SF1400

NITROGEN GENERATION REINVENTED. TIRE INFLATION REDEFINED.

Combining the latest in high-speed, high-purity nitrogen generation, advanced digital inflation technology, ergonomic design and unmatched functionality, the SAFE-T-FLATE SF-1400 represents a true breakthrough in nitrogen tire inflation. It's also the fastest, most efficient and user-friendly system ever.



ASK ABOUT OUR **LIFETIME WARRANTY**

NOT JUST MULTI-TIRE INFLATION, MULTI-TIRE MONITORING & CALIBRATION

Unlike our competitors' obsolete multi-tire systems, all of which utilize one single, shared inflator to feed and monitor their four tire service hoses, the SF-1400 is equipped with four separate digital inflators which simultaneously, *but individually*, inflate, deflate and monitor the pressure in each tire.

With independent tire-specific inflators, the SF-1400 provides the functionality and accuracy that today's vehicles require, but other systems can't provide. Locating underinflated tires with the SF-1400 is instantaneous, and servicing vehicles with staggered front and rear tire pressures is as easy as pressing a button.



Industry Leading 14 cfm Output, Proprietary High-Speed Generation Technology, Separate Tire-Specific Digital Inflators and Unmatched Accuracy & Functionality make the SF-1400 the Fastest Nitrogen Conversion System Ever.

- Four tire & position-specific, backlit LCD displays with audio and visual task-tracking signaling
- Six tire service ports for simultaneous conversions & top-offs of spare tires and "dually" trucks*
- Simple, intuitive, one-button, single-motion top-off and conversion service activations
- Dual large-bore, high-efficiency inlet air filter assemblies with auto-draining bowls
- Automatically corrects pressure in each individual tire until tire service hoses are removed
- Self-diagnostic with automated, real-time error reporting and automatic reset features
- Programmable purge cycles, inflation/deflation values, auto-start/stop, nitrogen purity & more
- Advanced PSA design provides instant, uninterrupted flow and guaranteed purity up to 99.9%
- High output, high purity, yet compact and fully portable, the SF-1400 is a fit for virtually every facility that services passenger car or truck tires, regardless of size or volume
- Optional Storage Tank Kit increases speed & capacity for busy commercial truck tire facilities

GENERAL SPECIFICATIONS

Power Requirement	110 Vac / 240 Vac**
Operating Temperature	-4°F to 158°F
Compressed Air Input Range	100-215 psi
Optimal Inlet Pressure	44 psi above target tire pressure
Nitrogen Purity	95-99.5+, Adjustable
Nitrogen Output	14cfm @ 165 psi absorption pressure, 80°F
Max N ₂ Outlet Pressure	174 psi (with 215 psi inlet pressure)

Operating Range	5-162 psi
Accuracy	<1 psi
Units of Measurement	psi (or kPa, bar)
Shipping Weight	467 Pounds
Net Weight	385 Pounds
Dimensions (Container)	57"H x 28.5"W x 26.5"D
Dimensions (Unit)	52.5"H x 27"W x 26.2"D

*Includes 4 Tire Service Hoses

www.SAFETFLATE.COM

**See your Safe-T-Flate Distributor for Details