



Pipeline Equipment Resources Company, LLC

Natural Gas Expertise in Motion...

PORTABLE ODORIZATION SYSTEMS SCOUT & COMMANDER MODELS

Designed by odorant professionals FOR odorant professionals



PERC Portable Odorization Systems are complete solutions for remote and temporary odorization.

Suitable for use in all Classified areas and meeting current DOT regulations for over the road use, our Portable Odorization Systems are ready to meet any odorization requirement safely, simply and anywhere you need.

Applications

- Temporary, supplemental odorization
- Conditioning of new pipelines
- Mobile odorization training classroom
- Use during odorization interruption or other unforeseen emergencies
- Bridge the gap during scheduled maintenance, repair or reconstruction
- Temporary metering station utilizing our optional ultrasonic measurement solution



SCOUT

Scout Trailer Specifications

- Steel frame 7' x 14' dual axle trailer
- 1/2" painted plywood walls
- 3/4" painted plywood floor
- Drop down ramp door in back
- LED Interior Lighting
- Outside communication ports
- Solar panels on adjustable mast
- Rigid plastic storage tote



COMMANDER

Commander Trailer Specifications

- Aluminum frame 7' x 14' dual axle trailer with 7' interior height
- Strong seamless fiberglass reinforced (FRP) wall panels
- 3/4" plywood floor with seamless raised coin vinyl flooring
- Barn doors in back with detachable ramp
- Switched DOT flashing lights
- Outside communication ports
- Solar panels on adjustable mast
- Built-in workbench and storage cabinets
- Portable Vacuum Scrubber and 25-foot Hose with hand truck (800 lb. rated)
- Enclosure with integrated, customer specified RTU
- Kerosene flush valve arrangement
- Integrated natural gas fired generator



Scout Optional Features

- Clamp-On Ultrasonic Meter Package for flow signal
(Basic terminal strip located inside trailer to the odorizer)
- OdorWize™ Odorizer Remote Control & Monitoring Communications Package
- Portable OdorEasy™ Remote Odorization Level Monitoring Package
- Portable Vacuum Scrubber and 25-foot Hose with hand truck (800 lb.rated)



Clamp-on Ultrasonic Meter Package



Odorwize Package

Commander Optional Features

- Clamp-On Ultrasonic Meter Package for flow signal
(Connects to pre-wired communications box on outside of the trailer)
- OdorWize™ Odorizer Remote Control & Monitoring Communications Package
- Portable OdorEasy™ Remote Odorization Level Monitoring Package
(can be integrated for closed loop operation)
- C1D1 Power Package
- C1D1 Heater Package
- Internal Air Filtration System
(Utilizes included portable vacuum scrubber to filter/vent internal air to outside the trailer.)



Portable Odor Easy Package



C1D1 Heater Package



Link to product
web page



Link to product
video



PORTABLE ODORIZING SYSTEMS

SCOUT & COMMANDER MODELS



STANDARD EQUIPMENT & FEATURES

	SCOUT	COMMANDER
Standard Equipment	<ul style="list-style-type: none"> • YZ Systems single or dual pump NJEX™ Odorizer. • 57 or 118 gallon DOT compliant cylinder with custom valve assembly and containment skid. • Actuation Gas Regulator Assembly (AGRA) with pressure bleed/purge gas, multiple gauges for pressure indication and integrated relief valve. Allows for gas supply from pipeline or onboard nitrogen. • Welded liquid odorant sight glass injection assembly with by-pass for easy purging. • Swagelok braided stainless steel 2000 psig rated hose sections. 25' and 50' lengths with VCO connections and end caps. • Swagelok poly hose for gas supply from pipeline. 75' length with Swagelok QC connections and integrated plugs/caps. • Swagelok VCO fittings for easy removal of cylinder valve assemblies for travel. • Swagelok braided stainless steel, flexible liquid odorant supply hoses for easy removal and no impact from driving vibration. • Complete Initial On-site Training Session from PERC Factory Authorized Personnel. 	
Safety Features	<ul style="list-style-type: none"> • Nitrogen cylinder brackets with removable hoops. (nitrogen cylinders not included) • Safety wheel chocks to prevent unwanted trailer movement. • Odorant Spill Kit to handle small vapor and liquid releases. • 20 lb. A-B-C fire extinguisher. 	

STANDARD TRAILER SPECIFICATIONS

	SCOUT	COMMANDER
Outside Dimensions	98"W x 18'L x 93"H	102"W x 19'L x 108"H
Inside Dimensions	76"W x 13'8"L x 84"H	84"W x 14'L x 84"H
Axles	Dual 3500 lb Dexter Spring	Dual 3500 lb Torsion
GVWR	7000 lbs	7000 lbs
Hitch Type	2-5/16" Ball Coupler	2-5/16" Ball Coupler Pintle Optional
Side Access Door(s)	1 - Passenger Side	2 - One on Either Side
Rear Access Door	Drop Down Ramp	Barn Doors with Detachable Ramp
Frame	Steel Frame	Aluminum Frame

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