HURCO TECHNOLOGIES, INC.®



WORLD'S MOST ADVANCED SMOKE TESTING SYSTEM

PowerSmoker™ with LiquiSmoke®

- The only smoke testing system available that uses laboratory tested safe smoke.
- Models available to move 8,761 CFM or 4,130 CFM @ 3.0" wg.
- Patented SuperJet muffler results in virtually a 100% burn of the LiquiSmoke.

Cost effective. Safe. Efficient.

Our Power Smoker with laboratory tested safe LiquiSmoke is the fastest and most economical method of locating leaks in sewer systems. Smoke filled air is forced through the system, quickly revealing problem areas.

Using the patented SuperJet smoke generating muffler, the system produces virtually a 100% burn of the LiquiSmoke, resulting in no wasted product, and a safe, dense smoke that will not stain or leave any trace of residue.



We proudly offer the most complete smoke testing system available, including multiple forms of PSAs at no additional charge.

Performance

Power Smoker™ Features and Options



Performance	Power Smoker	Super Power Smoker
Air Movement	4,130 CFM @ 3.0” wg	8,760 CFM @ 3.0” wg
Manhole Size	18” to 30”	24” to 30”
Suggested Pipeline Size	Up to and including 48”	Over 48”
Engine Type	Honda GCV160 or Briggs & Stratton Quantum 675 Series	
Smoke product used	Hurco LiquiSmoke	
Suggested LiquiSmoke Quantity	4 single gallon jugs, 5 gallon pail, or 55 gallon drum	
PSAs	Templates for door hangers, letters, and TV or radio advertisements included at no charge	

Features

- Uses our laboratory tested safe LiquiSmoke® - the only tested safe smoke option available.
- Patented SuperJet® muffler heats the smoke to over 950 degrees, resulting in virtually a 100% burn of the LiquiSmoke.
- LiquiSmoke has and indefinite shelf life, and does not require hazardous shipping labels.
- Durable and dependable Honda or Briggs & Stratton engines.
- Precision balanced cast aluminum impeller that will stand up to years of hard use.
- Rubber seal reduces vibration caused by the engine, helping reduce noise and wear on the flange.
- Two person testing operation - The machine does not require continual monitoring during the test.
- Laboratory grade valve ensures years of quality use.
- LiquiSmoke does not contain toxic compounds like Zinc Chloride, which is found in all smoke bombs or candles.
- The most cost effective method of smoke testing available, costing cents per minute to run.
- Use as much or little LiquiSmoke as you need. If you discover you’re not prepared for the test when you turn on the machine, simply close the valve.
- Multiple forms of free PSA templates ready for customization to notify the public of upcoming tests.

Required Equipment for Testing

- LiquiSmoke
- Gas and Oil
- Flags to mark leak locations
- Pen and paper or computer to document leaks
- Camera/video camera/phone to capture leak (optional)
- PSAs for pre-testing notification - Templates include at no charge with purchase

Optional Equipment

Large diameter flange for manhole openings larger than 30”

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