



State of the Art Portable Prover

Customer Needs + FMD's Expert Engineering =
Prover Solutions for Extreme Environmental Conditions

Inclement Weather Proving Truck

This truck was designed, engineered and customized with an FMD035 for portable proving in extreme cold weather conditions. It is explosion proof rated with a self-contained proving unit installed in the cargo area.



Portable Prover Applications:

- > Load Racks / Tank Farms
- > Refineries
- > Custody Transfer Terminals
- > Crude and Refined Product Pipelines
- > Aviation or Marine Terminals

Features:

- > Explosion-proof
- > External work lights on all sides for visibility during night
- > Automatic louvers and forced venting in case of spillage or leak
- > Roof panel opens or removes for ease of serviceability
- > External enclosed storage with drip trays for hoses
- > Other external storage compartments for snow chains and other supplies
- > Fully plumbed for hose hook up
- > Lightweight foldaway stairs



"In pursuit of improving liquid and gas measurement technology"

Flow Management Devices, LLC

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Interior Features:

- > Office / Computer area
- > Desktop for quick and easy laptop set-up
- > Temperature controlled indoor environment
- > Cargo area and office illumination
- > Window for visibility into proving compartment
- > Optional shelving for additional instrumentation
- > Warming closet for coats and boots
- > Flow computer area



- > FMD-035 installed in back cargo area
- > Prover jacketed with heat tracing to maintain consistent product temperature
- > Centrifuge for sampling BSW
- > Density meter for mass proving
- > Easy to maintain, corrosion resistant aluminum cargo area interior

FMD035 Specifications

Max Flow Rate	GPM		BPH		M³H	
	3,500		5,000		790	
Displaced Volume	Gallons			Liters		
	Primary		Secondary		Primary	
	25		20		95	
Std Flange Size	6" ANSI					
Turndown	1200 : 1					



Contact Us to Today to Discuss your Portable Proving Application

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