



# Cold Properties Testing

## MODELS

## Freezing Point, Cloud Point, Pour Point Configurations



### Advanced Cold Property Testing

PSA-70Xe is a specialized cold properties analyzer engineered for demanding low-temperature environments, delivering accurate freezing point, cloud point, and pour point measurement across a wide range of fuels and fluids, including base oils and lubricants.

- Ultra-Low Cooling Below -100 °C
- ASTM Compliant Operation
- Configurable Testing Options

Included Functions	PSA-70Xe	PCA-70Xe	PFA-70Xe	FCA-70Xe	PPA-70Xe	CPA-70Xe	FPA-70Xe
D5972 Freezing Point	✓	—	✓	✓	—	—	✓
D5773 Cloud Point	✓	✓	—	✓	—	✓	—
D5949 Pour Point	✓	✓	✓	—	✓	—	—
Renewable Diesel (HVO)	✓	✓	✓	✓	✓	✓	—
Sustainable Aviation Fuel (SAF)	✓	—	✓	✓	—	—	✓
Sample Introduction	Manual Pipette						
Optional	Automatic Loading with Single Injection or 30-position Autosampler (Fuels Only)						
Add-on Functions	Engine Coolants (Antifreeze), Pour Point Black Oil, Pour Point Crude Oil, Phase Temperature Control Software (PTCS)						