

Volatility

PETROLEUM PRODUCTS
FOODS & BEVERAGES



Semi-Automatic and Manual Flash Point Testers

HFP 380 SERIES

Designed to provide years of accurate and reliable flash point results, Herzog's top-quality HFP 380 Series Closed-Cup Flash Point Testers offer 24 different factory configurations... versatility that helps you find the unit that's exactly right for your budget and testing needs. Add a field-installed flash alert with digital temperature display to further improve your testing accuracy, convenience, and productivity.

All units feature a rugged electric heater with ultra-precise manual control, mercury thermometer, and visual flash point detection. In addition, units are available with or without a bath cooling fan (Pensky-Martens) or cooling coil (TAG and Abel) and feature an electric stirrer that automatically stops during test flame/ignitor application.

ADVANTAGES:

- **Accurate, economical and flexible**
- **Top-quality laboratory testers for closed-cup determinations**
 - > Pensky-Martens
 - > TAG
 - > Abel
- **Choice of configurations**
 - > Semi-automatic or manual operation
 - > 230 or 115 VAC
 - > Gas ignition
 - > Optional bath cooling
- **Accuracy-enhancing flash alert available**

METHODS:


ASTM D 93 A & B
ASTM D 56
ISO 2719 A & B
DIN 51578
IP 170

HFP 380 SERIES: Accurate, economical Pensky-Martens, TAG, Abel flash point testing

SPECIFICATIONS

	Manual Operation		Semi-Automatic Operation	
	fully manual instrument with an electric heater, manual heat control, manual stirrer, manual dip in and visual flashpoint detection		adds an electric stirrer with auto-stop during dip in, automatic test flame ignition, and automatic dip in	
	230 VAC	115 VAC	230 VAC	115 VAC
Ordering Information				
HFP 380 Pensky-Martens – ASTM D 93 A & B, ISO 2719 A & B, DIN 51578 Gas ignition Gas ignition, cooling fan	03801-000-01 03801-000-02	03801-000-05 03801-000-06	03801-000-09 03801-000-10	03801-000-13 03801-000-14
HFP 382 TAG – ASTM D 56 Gas ignition Gas ignition, cooling coil	03821-000-01 03821-000-02	03821-000-05 03821-000-06	03821-000-09 03821-000-10	03821-000-13 03821-000-14
HFP 384 Abel – IP 170 Gas ignition Gas ignition, cooling coil	03841-000-01 03841-000-02	03841-000-05 03841-000-06	03841-000-09 03841-000-10	03841-000-13 03841-000-14
Sample Stirring	Manual		Electric	
Test Flame/Ignitor Application	Manual		Automatic	
Sample Heating	Electric with manual control			
Temperature Display	Mercury thermometer (not included) Digital temperature display available with optional Flash Alert (see below)			
Power Requirements	230 or 115 VAC, 50/60 Hz, 1000 watts			
Dimensions	25 W x 35 D x 45 H cm (9.8 x 13.8 x 17.7 inches)			
Weight	7.7 kg (17.0 lbs)		9.3 kg (19.8 lbs)	

ACCESSORY

Flash Alert H74551 (230 VAC) / H74550 (115 VAC) — Improves testing safety, accuracy, and performance. Digitally displays sample temperature in °C or °F as it rises, and prompts operator when a test flame should be applied. Integrated temperature alarms and over-temperature safeties ensure risk-free operation.  in preparation.

Due to continuing product development, specifications subject to change at any time without notice.
All Herzog products are  compliant.

DEPENDABLE OPERATION AND SUPPORT

- Quality construction and reliable operation backed by a limited parts and service warranty
- Expert sales & service from PAC's worldwide network of factory trained authorized representatives
- Intensive customer training at our site or yours

FOR ADDITIONAL INFORMATION:

AMERICAS:

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YOUR LOCAL REPRESENTATIVE: