

FLOCK POINT DETERMINATION of REFRIGERATION OILS

- Conform to DIN 51 351
- Operating Temperature +15° to -70°C
- Temperature Stability of $\pm 0.1^\circ\text{C}$
- Digital Indicating PID Temperature Controller
- Mechanically Refrigerated Liquid Bath

Model 29 is a full visibility, mechanically agitated liquid bath able to accept 9 test tubes as specified by DIN 51 351 test method for determination of flock point (compatibility) of refrigerants with refrigeration oils.

A digital indicating PID temperature controller with 0.1°C resolution provides stability and uniformity of $\pm 0.1^\circ\text{C}$. Operating temperature range is from +15° to -70°C.

In the event of the primary controller failure a secondary controller prevents overheating.

The bath jar is an evacuated, unsilvered Dewar flask. The jar is back-lit by a fluorescent light to facilitate viewing of the oil/refrigerant in the test tubes. The jar is enclosed in a protective cabinet with a clear plastic viewing window.

Cooling is provided by mechanical refrigeration using ozone friendly refrigerants.

Model 31 is similar to Model 29 but its operating temperature range is from +15° to -40°C.

Also for Methods:

DIN	51 351
FTM	791-1303



▲ Model 31

DROPPING POINT OF GREASES

- Six Test Positions
- Heavily Insulated Heated Aluminum Block Bath
- Backlit for Excellent Viewing of Test Tubes
- Operating Temperature Range to 400°C
- Digital Indicating Controller

Model 388 conforms to ASTM D2265 Dropping Point of Greases test method. The insulated heated aluminum block enclosed in a cabinet has 6 test positions. Each test position has a viewing port and illumination for observation of the dropping point.

The operating temperature range is up to 400°C. Temperature control is provided a digital display controller with 0.1°C resolution. As a safety measure, a secondary controller interrupts power in the event of primary controller failure.

For Method:

ASTM	D2265
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▲ Model 388