



VISCOMETER PETROLEUM EQUIPMENT BPTL-105

VISCOMETER PETROLEUM EQUIPMENT BPTL-105

LOW TEMPERATURE BROOKFIELD VISCOMETER

This low temperature Brookfield viscometer is suitable to measure vehicle lubricant fluids, viscosity range of which is 1000~1000000mPa.s, such as gear oil, hydraulic transmission oil, industrial and vehicle hydraulic oil. It adopts a special rotational viscometer, convenient operation and high accuracy.



1. Precise spindle conforms requirement of standards, it has high repeatability.
2. The lubricant Brookfield viscometer adopts metal bath cold trap, test time only needs three hours. Air bath needs 18 hours.
3. Standard glass tube, inner diameter 22~22.5mm, length 120mm
4. Special rotational viscometer is supplied with 7 gears rotating speed.
5. Refrigerated by imported air compressor, completely sealed, low noisy, large cooling capacity.
6. Micro-computer temperature controller, PID adjusting, temperature range is ambient~-40°C, PT100 temperature sensor, high accuracy.
7. Wide viscosity measuring range: 1000~1000000mPa.s.
8. LCD display, programmable selection of rotating speed, test time, automatically calculating result.

SPECIFICATIONS

Model	BPTL-105
Applicable standard	ASTM D2983, GB/T11145
Refrigeration method	Semi-conductor refrigeration
Temperature controlling mode	Digital PID controller
Temperature controlling range	Ambient ~ -40°C ±0.1°C
Rotating speed range	0.5-60r/min
Operation method	Touch screen
Total power	Main unit 800W; Low temperature bath 1200W (Total 2000W)
Power supply	AC220V, 50Hz
Dimension	Main unit 400x250x700 mm ³ ; Low temperature bath 435x540x730 mm ³
Weight	Main unit 32kg; Low temperature bath 45kg
Lifting method	Automatic
Alt Name	Low Temperature Brookfield Viscometer



FEATURES

1. Precise spindle conforms requirement of standards, it has high repeatability.
2. The lubricant Brookfield viscometer adopts metal bath cold trap, test time only needs three hours. Air bath needs 18 hours.
3. Standard glass tube, inner diameter 22~22.5mm, length 120mm
4. Special rotational viscometer is supplied with 7 gears rotating speed.
5. Refrigerated by imported air compressor, completely sealed, low noisy, large cooling capacity.
6. Micro-computer temperature controller, PID adjusting, temperature range is ambient~-40°C, PT100 temperature sensor, high accuracy.

7. Wide viscosity measuring range: 1000~1000000mPa.s.

8. LCD display, programmable selection of rotating speed, test time, automatically calculating result.

9. Automatic locating position of spindle.

10. This low temperature brookfield viscosity tester also has tube locking function, which can fix tubes very well.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com