



10-532-000 Oil Test Centrifuge

Standards

ASTM D91, ASTM D893, ASTM D1290, ASTM D1796, ASTM D1966, ASTM D2273, ASTM D2709, ASTM D2711, ASTM D4007, ASTM D5546, IP 359, ISO 3734, ISO 9030, DIN 51793



Application

Determination of insoluble components in oils.

Features

The instrument is fully programmable allowing automatic configuration to the specified oil test parameters. A four place swing out rotor and universal bucket assembly accommodates low cost adaptors and cushions suitable for borosilicate glass centrifuge tubes of the types specified for oil testing. Speed, temperature, and timing are microprocessor controlled and run parameters are entered via the panel controls and digital displays. The run duration can be set between 10 seconds and 100 hours in one-minute increments, or set for continuous operation. Acceleration and braking time are user adjustable. Safety features include a motor driven lid latch with a safety interlock to prevent centrifuge operation while the lid is unlocked, imbalance detection, and over-temperature protection for both the motor and the chamber.

Technical Data

Max. Relative Centrifugal Force	2214 g
Max. Rotational Speed	3000 rev/min
Temperature Range	30 ... 80 °C
Timer Range	10s – 100h



Dimensions and Connection

Dimensions (WxDxH)	564 x 639 x 401 mm
Weight	72.5 kg
Mains	single phase, 220/240V, 50/60 Hz
Power	950 W
Interfaces	n.a.
Air	n.a.
Cooling	n.a.
Others	n.a.

Accessories

incl.	Articlenumber	Description
1	10-532-000	Oil Test Centrifuge
-	10-532-001	Tube-cone shaped 100ml, 8 inch, (6/pack)
-	10-532-002	Tube-trace sediment 100ml, 8 inch, (6/pack)
-	10-532-003	Adaptor, for 10-523-001 and -002 (4/pack)
-	10-532-004	Rack for 6 x 10-532-001/002 tubes
-	10-532-005	Tube cone-shaped 100ml, 6 inch (6/pack)
-	10-532-006	Adapter for 10-532-005 (4/pack)
-	10-532-007	Rack for 5 x 10-532-005 tubes
-	10-532-008	Tube pear-shaped 100ml, 8 inch (6/pack)
-	10-513-009	Adapter for 10-532-008
-	10-532-010	Tube Block Heater for 10-523-011
-	10-532-011	Tempering block for 10-532-001 and -002
-	10-532-012	Stoppers, cork (50/pack)
-	10-532-013	Rack for 4 x 10-532-008 tubes
-	10-532-014	Centrifuge Tube 100ml, graduated (3/pack)