

# VISCOSITY

## REDWOOD

### IP 70 (Obs) REDWOOD VISCOSITY

No.1 Determines viscosity of oils not exceeding 2000 seconds at the test temperature.

No.2 Determines viscosity of oils exceeding 2000 seconds at the test temperature.

Structure made of stainless steel, with front opened jacket, equipped with: bath with capacity of about 7 liters, calibrated brass oil cup with orifice no.1 or no.2, fitted with closing-ball-ended rod. Temperature regulation by digital thermoregulator PID with PT100 probe class A and overtemperature alarm, stainless steel heater, cooling coil, motor stirrer, insulated double wall, external level indicator and safety internal level for low liquid with warning lamp.

Technical specifications:

- Temperature: from ambient to 95°C (203°F) for no.1  
from ambient to 250°C (482°F) for no.2
- Stability:  $\pm 0.1^{\circ}\text{C}$
- Bath capacity: 7 about liters
- Power supply: 230V  $\pm 3\%$  50/60Hz
- Power: 800W for no.1  
1200W for no.2
- Dimensions: No.1 40x29x64 cm  
No.2 40x29x61 cm
- Weight: 12 kg

**120 REDWOOD VISCOMETER NO.1**

**122 REDWOOD VISCOMETER NO.2**

**120/2 REDWOOD VISCOMETER NO.1  
(2 POSITIONS)**

**122/2 REDWOOD VISCOMETER NO.2  
(2 POSITIONS)**

**120/3 REDWOOD VISCOMETER NO.1  
(3 POSITIONS)**

**122/3 REDWOOD VISCOMETER NO.2  
(3 POSITIONS)**

### CONSUMABLES x 2 YEARS

- |         |   |
|---------|---|
| 10-0103 | KOHLRAUSCH RECEIVING FLASK 50 ml,<br>pack of 3 pcs x1 |
| 15-0105 | O-RING, pack of 5 pcs x1                              |



120

2016

### ACCESSORIES ON REQUEST

- |            |  |
|------------|--|
| 10-0103    | KOHLRAUSCH RECEIVING FLASK 50 ml,<br>pack of 3 pcs   |
| 10-0332    | DIGITAL STOPWATCH<br>7 digit LCD, max.10 hours, 1/100 sec,<br>digit h=8 mm                   |
| 10-0371/20 | SILICONE OIL 20 cSt pack of 25 kg<br>For temperature from ambient to 120°C (248°F)           |
| 10-0371/50 | SILICONE OIL 50 cSt, pack of 25 kg<br>For temperature from 100°C (212°F) to 200°C<br>(392°F) |
| T-IP8C     | THERMOMETER IP 8C  |
| T-IP8F     | THERMOMETER IP 8F  |
| T-IP9C     | THERMOMETER IP 9C  |
| T-IP9F     | THERMOMETER IP 9F  |
| T-IP10C    | THERMOMETER IP 10C   |
| T-IP10F    | THERMOMETER IP 10F   |

### SPARE PARTS

- |             |   |
|-------------|---|
| 15-0101     | CALIBRATED OIL CUP WITH ORIFICE NO.1<br>Brass |
| 15-0102     | CALIBRATED OIL CUP WITH ORIFICE NO.2<br>Brass |
| 15-0104     | CLOSING-BALL-ENDED ROD                        |
| 14-0001     | PROBE PT100A                                  |
| 11-0008     | HEATER 800W (for no.1)                        |
| 11-0012/13  | HEATER 2200W (for no.2)                       |
| 15-0003/120 | LEVEL SWITCH (for no.1)                       |
| 15-0003/200 | LEVEL SWITCH (for no.2)                       |
| 16-0005     | DIGITAL THERMOREGULATOR                       |
| 15-0015     | STATIC RELAY                                  |
| 15-0004     | BIPOLAR GREEN SWITCH                          |
| 12-0001     | MOTOR STIRRER                                 |