

MICROCONTROLLER BASED DIGITAL FLOW CUP VISCOMETER



VISCOMETER RSPT 22 Digital flow cup viscometer with direct reading of viscosity and time in built memory

Method - B4 Cup

SALIENT FEATURES:

- 1> PRECISE MEASUREMENT OF FLOW TIME WITH LEAST COUNT OF 0.01 SEC.
- 2> DIRECT READING OF VISCOSITY IN CENTI STOKES AND FLOW TIME IN SEC. ON 16X2 LCD SCREEN.
- 3> FULLY AUTOMATIC INBUILT TIMER THAT STARTS COUNTING TIME WHEN THE FLOW BEGINS & LATCH THE FINAL READING FOR PROCESSING WHEN THE VERY FIRST BREAK OCCURS.
- 4> INBUILT CYCLIC MEMORY THAT LATCHS LAST 10 RESULTS.
- 5> PROVISION FOR FIXED-VOLUME PROCEDURE TOO WHERE THE TIMER IS STOPED BY A MANUAL SWITCH (BREAK) GIVEN AT THE FRONT PANEL AFTER A FIXED VOLUME OF SAMPLE IS PASSED INTO A GRADUATED MEASURING CYLINDER
- 6> AUDIO INDICATION WHEN A SET OF SENSOR DETECTS THE BEGINNENING OF FLOW & FIRST BREAK IN THE SAMPLE FLOW
- 7> VISUAL INDICATION FOR TIMER ON POSITION
- 8> ACCURATE AND REPEATABLE RESULTS
- 9> AUTOMATIC OPERATION COMPLETELY ELIMINATING HUMAN ERRORS.

