

Application Sheet for Stand alone Temperature Data's Acquisition System For ASTM & IP Standards

D 56 - D 86 - D 92 - D 93 - D 97 - D 2386 - D 2500 - IP 170
or any other temperature measurement or acquisition



ASTM D 86

- * Operator selection of ASTM Thermometer correction
- ** Operator Starts record Temperature acquisition
- * Initial boiling point operator determination, Operator press a key and temperature is recorded
- * By pressing a dedicated push button on observation of each reported volume, temperature is recorded versus volume as per Standard
- * Distillation rate is displayed all along the test
- * Automated FBP determination
- * All Temperature data's versus volume available with Maven Display

- * If printer is connected to MAVEN then a print-out is generated with a sample incremental number, time, date, result

- * If PC with MAVEN Software is connected then:
 - * Operator can edit sample name
 - * Operator can Start record from the PC
 - * Complete heating curve is recorded
 - * Barometric and evaporative loss correction
 - * Volume recovered
 - * PT 100 versus Thermometer correction response
 - * All data's are stored for QC control
 - * Print-out is generated from the PC

ASTM D 56, D 92, D 93 and IP 170

- * Operator selects temperature of start of Flash Point observation
- * Operator starts the test
- * Then the sample temperature is recorded
- * When sample temperature reach the selected value buzzer calls the operator
- * Operator can start Flash Point observation according temperature test interval of each procedure
- * When Flash Point is observed operator presses the dedicated push button
- * Temperature of Flash Point is recorded

- * If printer is connected to MAVEN then a print-out is generated with a sample incremental number, time, date, result

- * If PC with MAVEN Software is connected then:
 - * Operator can edit sample name
 - * Operator can Start record from the PC
 - * Complete heating curve is recorded
 - * All data's are stored for QC control
 - * Print-out is generated from the PC

ASTM D 97 and D 2500

- * Operator selects temperature of start of Cloud or Pour Point observation
- * Operator starts the test
- * Then the sample temperature is recorded
- * When sample temperature reach the selected value buzzer calls the operator
- * When sample has to be moved to next bath buzzer calls the operator
- * Operator can start Cloud or Pour Point observation
- * Buzzer will call operator for each new observation at interval of 1°C or 3°C according test
- * When Cloud or Pour Point is observed operator presses the dedicated push button
- * Temperature of Cloud or Pour Point is recorded

- * If printer is connected to MAVEN then a print-out is generated with a sample incremental number, time, date, result

- * If PC with MAVEN Software is connected then:
 - * Operator can edit sample name
 - * Operator can Start record from the PC
 - * Complete cooling curve is recorded
 - * All data's are stored for QC control
 - * Print-out is generated from the PC



Set of Pt100 extension cables with specified connectors, according customers needs

ASTM D 2386

- * Operator selects temperature of start of Stirring and Freezing Point observation
- * Operator starts the test
- * Then the sample temperature is recorded
- * When sample temperature reach the selected value buzzer calls the operator
- * Operator can start Stirring and Freezing Freezing Point observation
- * When Freezing Point is observed operator presses the dedicated push button
- * Temperature of Freezing point is recorded

- * If printer is connected to MAVEN then a print-out is generated with a sample incremental number, time, date, result

- * If PC with MAVEN Software is connected then:
 - * Operator can edit sample name
 - * Operator can Start record from the PC
 - * Complete cooling curve is recorded
 - * All data's are stored for QC control
 - * Print-out is generated from the PC



Remote control box

MAVEN
8 tests / 4 channels

ROFA France



We reserve the right to alter specifications without notification



MAVEN
NEW
Range of laboratory
Semi automated testers