

Application Sheet for Stand alone Temperature Data's Acquisition System For Standards ASTM - D 86 - or any other temperature measurement or acquisition

ASTM D 86

- * Operator selection of ASTM Thermometer correction
- * Operator can select 3 different programmes
 - * Normal (without predicting value)
 - * Diesel with 4 predicting temperatures
 - * Gasoline with 3 predicting temperatures
- * 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
- * Automated prediction of volume recovered at specified temperatures
- * All Temperature data's versus volume available with Maven Display

- * If printer is connected to MAVEN then a print-out is generated with time, date, result data's, dedicated space to write operator name, sample identification, evaporating loss, barometric pressure, etc.

- * 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



Front view



Set of Pt100 extension cables with specified connectors, according to customer needs



Remote control box

ASTM D 86 on the 4 Channels of MAVEN-D Model

Note: if MAVEN-D is connected to a PC running with MAVEN Software then access to the 7 other Tests methods is available. *Cloud, Pour, Freezing, Pensky Martens, Cleveland, TAG, ABEL*

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