

PRODUCT INFORMATION BULLETIN

DATE ISSUED

02/01/2011

PIB #

KIB TEST TOOL INSTRUCTIONS

007

YEAR / BRAND / TYPE / MODEL #

This information is intended to provide useful information for obtaining and operating the new KIB Test tool.

PRODUCT INFORMATION

A new test tool is available for the KIB Smart Sensor Monitor Panels.

This KIB test tool will help save your technicians diagnostic time and eliminate a costly error on misdiagnosing a component failure. The tool is designed to check all functions of the "Smart Sensor Monitor Panels" with easy to follow instructions (see attachment).

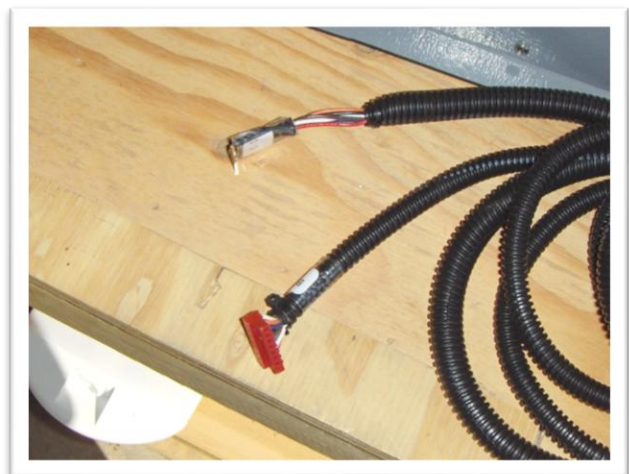
KIB has offered this test tool at the low cost of \$350.00. The tool can be purchased by contacting the Newmar Parts Department. The Newmar part number is:

KIB Test tool.....Part # 018657.....Cost \$ 350.00

NOTE: KIB has revised and increased the cost of the test tool due to the price of materials needed to produce the tool.



KIB Test Tool



KIB Test Tool Connectors

Customer Test Set Instructions



SMART SENSOR TESTING

CUSTOMER TEST SET MUST BE PLUGGED INTO AC POWER

ASSUMING SMART SENSORS ARE ON TEST BENCH

1. Attach "Smart Sensors" to (2) conductor "Mate and Lock" plug "A" or "SS103 PLUG IN".
Black wire goes to black terminal -White wire goes to Red terminal.
2. Touch sensor plates with fingers of one hand.consecutively.
LED 1, LED 2, LED 3 should light in respective order with the number of plates touched.
3. If "Smart Sensor" strand fails contact KIB for a RGA number.

(Over)

M PANEL Test

Tank level may be simulated by using cord "B" attached to "M Panel"



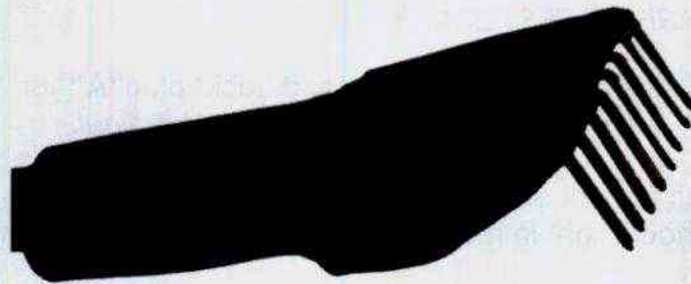
Test set must be plugged into AC power

1. Unplug "M Panel" connector
2. Attach cord "A" cord to "M Panel"
3. Use rotary switches on the front panel to simulate tank levels.

NOTE:

"BATTERY" rotary switch must **NOT** be in "Low" position for FRESH, BLACK, GREY 1, GREY 2, and LPG monitoring to function properly with test set when simulating tank levels.

RV SYSTEM WIRING TEST



Test set should not be plugged into AC power

Tank levels may be monitored by using cord "C"

1. Unplug "M Panel" connector
2. Match cord "B" red side to red wire on red plug of installed wiring
3. Use pushbutton on TF-RV PLUG IN on the tester to monitor desired tank or battery.