



RAC PLUS BID SPECIFICATIONS

RAC Plus I Specifications

Power: 9 to 16 VDC, negative ground.

Display: Dual 6 digit window, high intensity LED. Separate LED indicators for unit or measurement and interval distance. Four brightness levels.

Accuracy: +/- 1 foot per mile. **Resolution:** 1 foot.

Keyboard: 20 sealed keys, 5 million operation with click & tone feedback. ON/OFF slide switch.

Speed Display: Three digit 0-999 (mph & kph) displayed simultaneous with distance.

Time: Elapsed/Real Time (hh,mm,ss).

Count: Bi-Directional (Up/Down).

Calibration: Automatic & manual with four vehicle calibration and vehicle number ability. Non-Volatile EEPROM Memory.

Test: System check on power up w/display of calibration & vehicle number.

Automatic Distance Conversion: Miles (thousandths) to Total Feet to Meters (kilometers).

Count Hold: Stops accumulation of distance.

Display Hold: Freezes display without loss of distance.

Pre-distance: Capability of starting at known distance or Add/Subtract desired distance value from current distance display.

Interval Distance: Display of distance between selected events & total distance.

Distance Pulse Output: 0-5 VDC, low going high, user selectable interval and duration.

Sensor Error Detection: Checks for sensor error due to vehicle's dynamic motion.

Memory Retention: Non-Volatile EEPROM for calibration & vehicle numbers — 50+ years retention.

Circuitry: Solid state, surface mount, modular, EEPROM, micro-computer.

Case: ABS non-warping plastic.

Dimensions: 7.8"W x 2.3"H x 1.2" D. **Weight:** 6.5 oz.

Operating Temperature: 0°C to 75°C.

Warranty: 5-year instrument warranty.

Example: JAMAR Technologies RAC Plus I.

RAC Plus III Specifications (In addition to the above)

Memory: 4 MB memory, 400,000 Event locations, 0-9999 Event code identifiers, Distance, Time & Speed, up to 30 hours of GPS data.

Memory Retention: Non-volatile EEPROM, calibration & vehicle numbers.

Data Output: Serial RS-232.

GPS Compatibility: Receive and store GPS coordinates.

Example: JAMAR Technologies RAC Plus III.