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## 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 II Specifications (In addition to the above)

**Memory:** Storage up to 3500 Event locations, 0-9999 Event code identifiers, Distance, Time & Speed.

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

**Data Output:** Serial RS-232.

**Example:** JAMAR Technologies RAC Plus II.

### RAC Plus III Specifications (In addition to the above)

**GPS Compatibility:** Receive and store GPS coordinates.

**Memory:** Expanded 4 MB memory records up to 30 hours of GPS data

**Example:** JAMAR Technologies RAC Plus III.