

	GR-250 High Performance Reader	LID-573 Pocket Reader
Maximum Reading Distances	<ul style="list-style-type: none"> • Trovan ID-100A/ID-100US 6–9 in • Trovan ID-200 9–12 in • Trovan ID-300 7–9 in • Trovan ID-400 15–21 in 	<ul style="list-style-type: none"> • Trovan ID-100A/ID-100US 1–1.5 in • Trovan ID-200 2–3 in • Trovan ID-300 1–2 in • Trovan ID-400 3–5 in • HomeAgain/Digital Angel (glass encapsulated) 0.5–1 in • AVID (glass encapsulated) 0.5–1 in • ISO FDX-B (glass encapsulated) 1–2 in
Dimensions	<ul style="list-style-type: none"> • Length: 11 3/4 inches • Width: 7 1/8 inches • Height: 4 1/8 inches 	<ul style="list-style-type: none"> • Length: 4.9 inches • Width: 2.7 inches • Height 0.9 inches
Weight	<ul style="list-style-type: none"> • 2.85 pounds (1.3 kg) with battery 	<ul style="list-style-type: none"> • 6 ounces (160 grams) with battery
Display	<ul style="list-style-type: none"> • LCD (2 lines x 16 characters) • Hexadecimal or decimal display of the transponder ID number • Red LED – Flashes to indicate reading in process • Green LED – Illuminates when transponder is read 	<ul style="list-style-type: none"> • LCD (2 lines x 16 characters)
Audible Indicator	<ul style="list-style-type: none"> • Different tones emitted to indicate transponder read, match was found, error, etc. 	<ul style="list-style-type: none"> • Tone emitted to indicate transponder was read
Memory Storage	<ul style="list-style-type: none"> • 3,072 transponder readings with date & time • Readings can be stored in up to 254 separate groups or “lots” 	<ul style="list-style-type: none"> • 2,010 transponder readings with date & time • 5,370 transponders readings without date & time
Operational Modes	<ul style="list-style-type: none"> • Normal (default) – Read & display transponder ID number • Save Mode – Read, display & save transponder ID number (with date & time) into a group (Lot) in memory • Seek Mode – Read & display transponder ID number, search for match with ID number(s) previously stored in a Keylot in memory, and display “Match” or “No Match” on LCD • Seek & Save Mode – Same as Seek Mode but also store “matched” ID number (with date & time) into a group (lot) in memory 	<ul style="list-style-type: none"> • Normal (default) – Read & display transponder ID number • Save Mode • Read, display & save transponder ID number (with date & time) into memory • Read, display & save transponder ID number (without date & time) into memory • Display Custom Name – Read transponder ID number & display custom name instead of transponder ID number on LCD. The list of transponder ID numbers & corresponding custom names must first be downloaded from a computer into reader memory.
Computer Interface	<ul style="list-style-type: none"> • RS-232 – 300/1200/2400/4800/9600 (default)/19200 BAUD rate 	<ul style="list-style-type: none"> • RS-232 (Sub D9 connector) or Mini-n-USB

Power	<ul style="list-style-type: none">• 12 volt rechargeable, easily replaceable NiMH battery pack• Low battery message on LCD• Approximately 3,000 readings (average scan time of 1-2 seconds) with a fully charged battery	<ul style="list-style-type: none">• 9 volt alkaline battery• Low battery message on LCD
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