High Performance Scanner/Scale

Magellan® 8200Ω

With Omega Tek™ Productivity Technology

Features:
- Omega Tek™ Productivity Technology
- Enhanced All-Weighs™ Platter
- Aggressive & ergonomic 5-sided scanning
- Multiple interface solution supports all popular host interfaces
- FirstStrike™ Advanced Decoding Software
- Flash memory for easy low cost upgrades
- Powered auxiliary RS-232 port for easy integration of a handheld scanner
- Host Download
- Diagnostic Reporting
- Optional Productivity Index Reporting™ (PIR)
- RSS Decoding
- Optional EAS functionality
- Sunrise 2005 Compliant

Mechanical

Length & Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Scanner/Scale</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200Ω</td>
<td>short scanner</td>
<td>13.9' / 35.3 cm</td>
<td>13.0 lb / 59 kg</td>
</tr>
<tr>
<td>8201Ω</td>
<td>medium scanner</td>
<td>17.7' / 39.9 cm</td>
<td>15.0 lb / 6.9 kg</td>
</tr>
<tr>
<td>8202Ω</td>
<td>medium scanner</td>
<td>17.7' / 39.9 cm</td>
<td>18.0 lb / 8.2 kg</td>
</tr>
<tr>
<td>8203Ω</td>
<td>long scanner</td>
<td>20.0' / 50.8 cm</td>
<td>15.0 lb / 6.9 kg</td>
</tr>
<tr>
<td>8204Ω</td>
<td>long scanner</td>
<td>20.0' / 50.8 cm</td>
<td>20.0 lb / 91 kg</td>
</tr>
</tbody>
</table>

Width: 11.5' / 29.2 cm
Depth (below counter): 4.0' / 10.0 cm
Height (above counter): 5.1' / 13.1 cm

Scale Capacities
- Capacity: 50.0 lb / 999 kg or 15 kg (host dependent)
- Minimum increment: 0.01 lb / 0.005 kg
- Vibration immunity: 4 programmable filter settings
- Maximum static weight: 150 lb / 68 kg
- Adjustments required: Calibration only

Optical

- Scan lines: 48
- Motor speed: 6,000 rpm
- Scan rate: 4,800 lines/sec.
- Scan zone: 360°
- Sides read: 5
- Read height: 6.0' / 15.2 cm

Environmental

- Temperature Rating:
  - Operating: 50° to 104° F / 10° to 40° C
  - Storage: -40° to 158° F / -40° to 70° C
- Humidity: 5 to 95% NC

Decoding Capability

The Magellan® 8200Ω autodiscriminates between the following supported symbologies:
- UPC Versions A & E
- UPC Supplementals (Bookland & Coupon Code)
- UPC Add-ons (sub 2 or P2, sub 5 or P5 & C128)
- Reduced Space Symbology (RSS-14, expanded & stacked)
- EAN 8, 13
- JAN 8, 13
- EAN/JAN two label
- UCC/EAN 128
- Code 39 (with full ASCII)
- Code 2/5
- Code 93
- Interleaved 2 of 5
- Italian Pharmacode
- Codabar/NW7
- MSI/Plessey

Emissions: FCC part 15, Class B (USA); AS/NZS 3548 (Australia/New Zealand); EN 55022-B (Europe); CSPR 22-B; VCCI Class B (Japan)

Safety & Regulatory

Electrical: IRAM (Argentina), AS/NZS 60950 (Australia), CSA-C22.2 No. 60950 (Canada); EN 60 950 (TÜV Europe), PSE Mark (Japan); UL 60950 (USA)

Contact your PSC representative for certification schedule and additional listings.

Other

EAS compatibility: Integrated EAS hardware will work with Counterpoint IV, V, VI, and VII models available from Checkpoint® Systems.

Good Read acknowledgment with Sensormatic®.

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Nothing Beats a Magellan®