

Performance, Quality and Value



Features:

- Enhanced All-Weighs® Platter
- Aggressive & ergonomic 360° 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
- GS1 DataBar[™] (RSS) decoding
- Optional EAS functionality
- Integrated Produce Lift Bar or Produce Rail™
- Value Added Features:
 - Host Download
 - Diagnostic Reporting
 - Productivity Index Reporting[™] (PIR)
 - Cashier Training™



Mechanical

Length

I	Model	Scanner/Scale	Length
	8401	Short scanner	14.0" / 35.3 cm
	8402	Medium scanner	15.8" / 39.9 cm
	8403	Long scanner	20.0" / 50.8 cm
	8404	Med. scanner/scale	15.8"/ 39.9 cm
	8405	Long scanner/scale	20.0" / 50.8 cm

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: 30.0 lb / 15 kg

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: 52

Motor Speed: 6,000 rpm Scan Rate: 5,200 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® 8400 autodiscriminates between the following supported symbologies:

- UPC Versions A & E
- UPC Supplementals (Bookland & Coupon Code)
- UPC Add-ons (sub 2, sub 5 & Cl28)
- FAN 8.13
- JAN 8,13
- EAN/JAN two label
- UCC/EAN 128
- Code 39 (with full ASCII)
- Code 128
- Code 93
- Interleaved 2 of 5
- Italian Pharmacode
- Codabar/NW7
- MSI/Plessey
- GS1 DataBar™ (RSS)

Data Sheet

Electrical

AC Power requirements:

100-250 VAC, 50-60 Hz

7 Watts (nominal)

8 Watts (maximum)

4 Watts (sleep mode)

Communications

Host: All Magellan® 8400 models support IBM 46XX, RS-232, OEM USB, Dual RS-232 scanner-scale, and Keyboard Wedge and USB for scanner only models.

Other:

Powered RS-232 auxiliary port Scale host port Remote scale display port EAS port

Safety & Regulatory

Electrical: IRAM (Argentina), AS/NZS 60950 (Australia); CSA-C22.2 No. 60950 (Canada); EN60 950 (TÜV Europe); PSE Mark (Japan); UL 60950 (USA)

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

Laser Safety: Class Ila Laser Product

(CAUTION: Laser Light – do not stare into beam); IEC 825 Class 1, EN60 825 Class (Europe)

Restriction of Hazardous Substances: Complies to EU RoHS



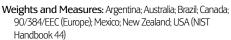












Contact your Datalogic Scanning representative for certification schedule and additional listings.

Other

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

Good Read acknowledgement with Sensormatic® and Checkpoint® Systems.







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