

LS 4000 Series

L a s e r S c a n n e r s



- ◆ Superior scanning at an economical price
- ◆ Reads at distances up to 45.0"
- ◆ Lightweight, ergonomic design
- ◆ Ideal for work-in-process, tracking documents and more

Weber's LS 4000 Series laser scanners offer superior scanning performance and enhanced user comfort at an economical price. Lightweight and easy to use, these hand-held units provide accurate, non-contact bar code reading at distances up to 45.0".

Operable with Weber's bar code wedge devices, LS 4000 scanners recognize all popular bar code symbologies. First, bar codes are scanned; then the information is automatically uploaded to a wedge for subsequent use with virtually any computer platform. An optional fully integrated laser wedge is available for PC environments.

Featuring today's most sophisticated performance capabilities, LS 4000 scanners are ideal workstation tools for tracking documents, work-in-process, and shipping and receiving transactions.

With their advanced bidirectional laser scanners, the units can decipher damaged or poorly printed bar codes for improved efficiency and accuracy. Plus, their unique, frictionless scan engines demand less energy, extending the life of the scanners.

The scanners are ergonomically designed to ease repetitive scanning. Scanner handles are contoured to fit hands of all sizes, and extra-long triggers ensure comfort. They're sturdy, too, with rugged construction that sustains repeated four-foot drops to concrete.

Hands-free scanning is even possible with Weber's optional IntelliStand, which secures a unit in position for automatic scanning. An optional counter holder also is available for storing a scanner between uses.

To simplify label formatting and printing, Weber's data capture equipment is compatible with our industrial label printers and exclusive Legitronic® labeling software.

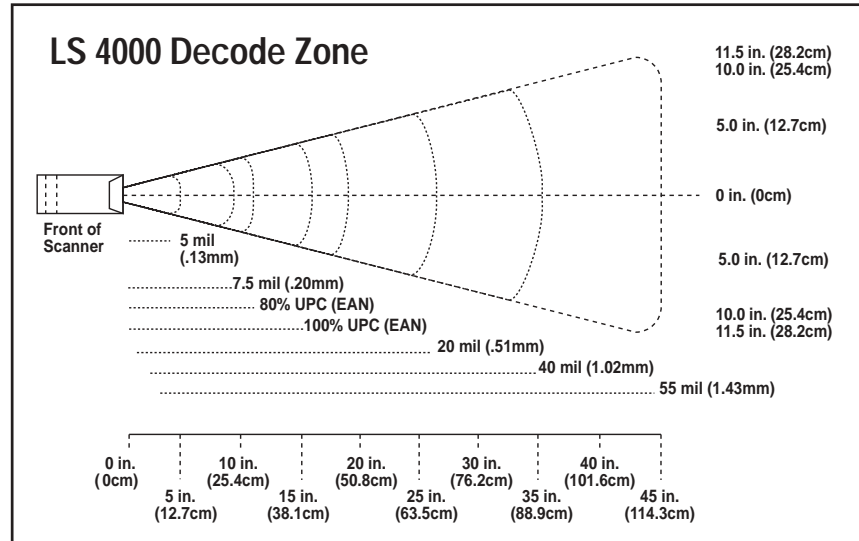
Options

- LS 4004 Laser Wedge
- IntelliStand
- Counter Holder

Weber®

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Laser Scanner Specifications



Distance From Front of Scanner

Decode zone measurements are based on an integrated LS 400X scanner reading high quality bar codes at 73°F/23°C. Discrete LS 4000 scanner performance may vary slightly depending on interface controller or portable terminal being used.

Models

LS 4000, LS 4004 (optional)

Dimensions

6.3"H x 5.0"L x 2.8"W
(160mm x 127mm x 71mm)

Weight

5.75 oz (163g)

Scan Rate

36 bidirectional scans/sec.

Skew Angle

±25° from normal

Pitch

±55° from normal

Print Contrast

25% minimum reflectance

Power Requirements

4.5 to 14 VDC; 95 mA undecoded,
decoded higher

Laser Class

(Varies by model) CDHR Class II,
BSI, 4803 Class I, IEC 825 Class
2, IEC 825 Class 1

Decode Capability

(Decoded versions, varies by
model and host) UPC/EAN, UPC/
EAN with supplementals, Code
39 Full ASCII, Code 128, Codabar,
Interleaved 2 of 5, Discrete 2 of
5, MSI/Plessey

Scan Range

Up to 45.0" (114cm)

Ambient Light

Immune to normal artificial
indoor and natural outdoor
(direct sunlight) lighting
conditions

Durability

Multiple 4-ft. drops to concrete

Temperature

Operating: 32°F to 104°F
(0°C to 40°C)
Storage: -40°F to 140°F
(-40°C to 60°C)

Humidity

5% to 95% non-condensing

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