The MS830 rugged handheld laser scanner from Unitech delivers performance features to ensure maximum productivity.

From the production line to the back office, the MS830 is an ideal choice for usage in various applications such as warehouse item checking, and many others.

**Reliable Performance**

The reliable reading and decoding performance of the MS830 makes data collection easy. An adjustable crisp audio bleeper and clearly visible good read LED ensures positive feedback to the user.

Configuring the MS830 is fast & easy, thereby reducing start up time and expense.

To further reduce expense, the MS830 features an interchangeable interface cable design, allowing users to change interfaces by simply replacing the cable.

**Rugged Design**

To minimize down time, the rugged MS830 is designed to meet 1.5 meter drop test, ESD protection guarantees resistance to 8KV Contact and 12K Air electrostatic discharge.

**User Friendly**

Rugged construction yet lightweight and ergonomic design makes the MS830 an exceptionally user-friendly scanner. The gun design increases user comfort for normal scanning situations. An optional stylish hands free stand is available for the MS830 for automatic scanning applications.

**Features**

- Laser bar code scan engine
- Fast reading and decoding of all major linear bar codes
- Clear adjustable audible beepers and visible good read LED ensure positive feedback to user
- Interchangeable cable design
- Robust design withstands 1.5m drop onto concrete
- Adjustable hands-free stand for easy reading
- Easy programming using Windows based software or bar code
**MS830 Specifications**

### Optical & Performance

- **Receiving Device**: SE1200WA
- **Light Source**: Visible Laser Diode 650nm
- **Scan rate**: 35 (±5) scans/sec (bi-directional)
- **Max. Resolution**: 0.1mm (4mil)
- **Reading distance**: Up to 63.5 cm (25")
- **Reading width**: Up to 53cm on 55mil resolution
- **Printing Contrast Scale**: Minimum 20%
- **Scan angle**: 55° ± 2°

### Functionality

- **Operation modes**: Trigger, flash and continuous modes
- **Data Formatting**: Prefix, Suffix, Code ID, Reformating Data
- **Function keys**: PC, Macintosh and IBM terminal keyboard

### Communication and I/O

- **Interfaces Supported**: Keyboard wedge, RS232, USB, Wand emulation

### Mechanical

- **Dimensions**: 100 mm (L) x 70 mm (W) x 180 mm (H)
- **Weight**: 168 g

### Environmental

- **Operating Temperature**: 0° to 50° C
- **Storage Temperature**: -20° to 60° C
- **Humidity**: 20 to 85%RH non-condensing
- **ESD Protection**: Functional after 8KV Contact and 12KV Air
- **Drop Test**: 1.3m onto concrete

### Regulatory Approvals

- CE, FCC, BSMI

### Accessories

- Hands-free stand
- Interface cables

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