



**POSMACSCAN**

**PS-1900AU | PS-1800U**  
Handheld Laser Barcode Scanner



**Key Features**

- Exquisite Appearance
- 1.5M Drop Test
- 200 Scan per Second
- Cost Effective 1D Scanner

Model	PS-1900-AU   PS-1800U
<b>Physical parameters</b>	
Appearance size	163mm (L)*103mm (W)*69mm (H)
Weight	130 grams
Interface	RS-232, USB (HID-KBW, Virtual Serial Port)
Indicator	Buzzer, LED indicator light
<b>Electrical parameters</b>	
Input voltage	DC 5V
Operating voltage	DC 3.3V
Operating current	> 65MA
Standby current	> 30MA
<b>Performance parameters</b>	
Resolution	1200
Light source	650NM visible red LED
Sensor	Laser Sensor 1D   Auto Scan   Always On
Decoding speed	200 times per second
Scan angle	Deflection 72° Vertical 82°
Contrast	minimum 30% reflection difference
Field Angle	4MIL
Decoding capabilities	D:UPC-A, UPC-E, EAN13, EAN8, ISBN/ISSN, 39 codes, 32 codes, crossed 25 codes, Industrial 25 code NW7 (CODEBAR), CODE128, CODE93, CODE11, MSI/Plessey, UCC/EAN128, China postal code, China Financial code, GS1 (DATABAR), etc.
Depth of field	4MIL (CODE128) 30MM-100MM 5MIL (CODE39) 0MM-120MM 10MIL (CODE39) 0MM-280MM 13MIL (UPC-E) 0MM-350MM 20MIL (CODE39) 25MM-480MM 30MIL (CODE39) 15MM-650MM
<b>Environmental parameters</b>	
Temperature	-50-60 (working) -40 C (storage)
Humidity	5%-92% (without condensation)
EMC electromagnetic compatibility	EN6085-1
Sealing grade	IP54 seismic capacity: 1.5 meters high drop to cement ground impact

