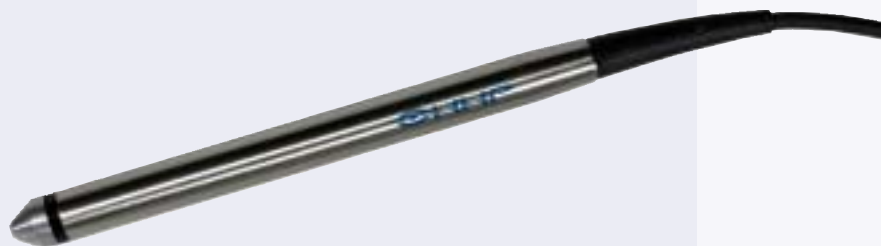


## **SCANTEAM® 6100**

### *Contact Bar Code Scanners*



#### ***Features***

*Lightweight, Easy to Hold - Extended use without operator fatigue*

*Large Depth of Field - Excellent reading at large tilt angles and through laminates*

*Rugged Construction - Durable under the most demanding applications*

*Visible Red Illumination - Meets requirements for a wide range of bar code labels*

*Strong, Flexible Cord - Durable cord that does not interfere with scanning*

The SCANTEAM® 6100 Series contact bar code scanner is available with Visible Red illumination, optics and housings.

For applications from office automation to shop floor data collection, the SCANTEAM Series wand scanners are the most reliable, cost effective solution to bar code data collection.



# SCANTEAM® 6100 Specifications

---

## Performance

Output:	Black high; TTL open collector
Aperature:	6 mil, 8 mil
Light Source:	660nm Visible Red LED
Tilt Angle:	0°-35° typical
Depth Of Field:	0.065 in. (1.6mm)
Scan Speed:	2-50 in./sec. (5-127 cm/sec)
Minimum Reflectance Difference (MRD):	37%

## Mechanical/Electrical

### Dimensions

Weight:	3.53 oz. (0.1kg) with standard 6 ft. (1.8m) coiled cord
Length:	7.5 in. (19.1cm)
Diameter:	0.50 in. (1.3cm)-metal
Scanner Tip:	Field replaceable sapphire tip

## Power Requirements

Operating Voltage:	4.5 to 6.0 VDC; up to 100mV peak to peak max
Operating Current:	35mA typical; optional 16mA typical
Electrical Connections:	Red Wire - $\pm$ 5VDC White Wire-Common Braid - Shield (EMI/RFI) Black Wire - Digital Signal Output
Connector:	9 pin D squeeze-to-release standard; other terminations available
Cord:	Standard 6 ft. coil cord (1.8m). Longer length coil cords available

## Environmental

Operating:	-4°F to 122°F (-20°C to 50°C)
Storage:	-40°F to 158°F (-40°C to 70°C)
Humidity:	95% Maximum non-condensing
Mechanical Shock:	Functions normally after fifty 3 foot drops onto a concrete surface

## Worldwide Offices

### Offices Serving North America

Skaneateles Falls, NY  
Tel: +1 315 685 8945  
or, in North America: +1 800 782 4263  
sales@hhp.com  
Charlotte, NC  
Tel: +1 704 998 3998  
or, in North America: +1 800 782 4263  
sales@hhp.com

### Offices Serving Europe, Middle East, and Africa

Europe  
Tel: +31 (0) 40 29 01 600  
euro\_sales@hhp.com  
United Kingdom  
Tel: +44 (0) 1 925 240055  
euro\_sales@hhp.com  
Ireland  
Tel: +353 (0) 502 44007  
euro\_sales@hhp.com

### France

Tel: +33 (0) 1 461 04111  
euro\_sales@hhp.com  
Germany  
Tel: +49 (0) 7 477 151377  
euro\_sales@hhp.com  
Spain  
Tel: +34 93 228 76 68  
euro\_sales@hhp.com

### Offices Serving Asia and the Pacific Rim

Hong Kong  
Tel: +852 2511 3050/2511 3132  
asia\_sales@hhp.com  
Japan  
Tel: +813 52127392  
asia\_sales@hhp.com

### Offices Serving Latin America

Naples, Florida  
Tel: +1 239 263 7600  
la-sales@hhp.com  
São Paulo  
Tel: +55 11 5016 3454  
la-sales@hhp.com  
Rio De Janeiro  
Tel: +55 21 2494 7060  
la-sales@hhp.com

Web Site Address [www.hhp.com](http://www.hhp.com)

Hand Held Products, Inc. d/b/a HHP ("HHP") ©1999-2002. All rights reserved. Printed in the U.S.A.

Due to HHP's continuing product improvement programs, specifications and features herein are subject to change without notice.