



BS-970

# BS-970

BUILT IN UNIVERSAL DECODER

EASILY CHANGING DIFFERENT TYPE OF INTERFACE CABLES

The Laser Gun You Can Count On



### Ordering Information:

BS-970LM: Metrologic laser module,  
Mini-Din interface

BS-970LD: Metrologic laser module,  
Din interface

BS-970LR: Metrologic Laser module,  
serial interface

BS-970LU: Metrologic laser module,  
USB interface

BS-970SM: Symbol laser module,  
Mini-Din Interface

BS-970SD: Symbol laser module,  
Din interface

BS-970SR: Symbol laser module,

### 1. Build In Universal Decoder

Adapting new interface development, the BS-970 is built in a universal decoder that can be used with K/B, Serial, Wand Emulation and USB interface cable. User can purchase different interface cable and makes the modification easily.

### 2. Super Long Reading Distance

In order to read both far and near barcode, Birch enhances the decoder technology to make BS-970 with a reading depth of 10 mm to 200mm. Especially, the reading starts from only 10 mm long is a major break-through in barcode laser technology.

### 3. Data Formatting Function

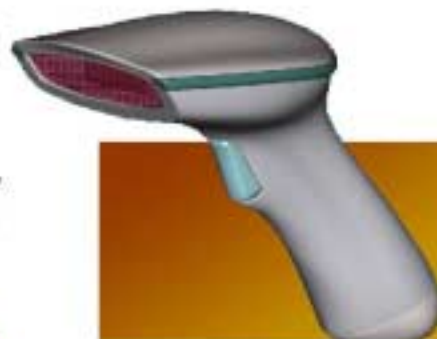
In the industrial and commercial applications, Data Formatting is very important. The BS-970 equips with a very powerful data formatting function. User can modify the leading, middle or ending characters output format.

### 4. Setup can be Download From PC

Besides the usual manual setup method, the BS-970 can be download setup parameters from PC. With the user's friendly PC software, the setup process is much simply and easily.

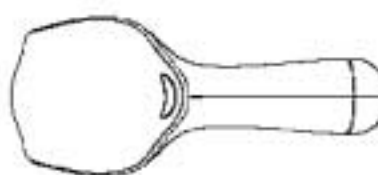
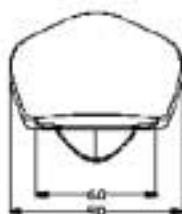
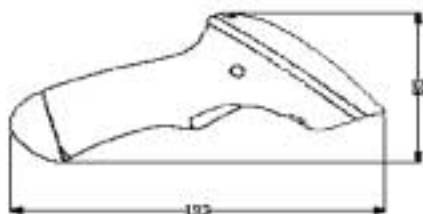
### 5. Built in with Symbol or Metrologic Laser Module

Providing various choices for different applications, Birch supplies Symbol or Metrologic laser modules. These top quality laser modules providers let the BS-970 as a very high level laser gun series.\*



## Technical Specifications

<b>Output Interface:</b> K/B wedge, serial, Wand Emulation, USB, TTL	<b>Light Source:</b> 650nm visible laser diode	<b>Working environment:</b> 0 degree C- 40 degree C( 32 degree-14 degree F)
<b>Readable Barcode:</b> UPC/WEAN/JAN & Add-on 2/5, Code 39, Code 39 Full ASCII, Interleave 25, Industrial 25, Martix 25, Code 11, Code 128, Codabar/NW7, Code 93, MSI/Plessey, Code, BC412, China Postage	<b>Scanning rate:</b> 100 scan/second ( hardware 36 scan per second)	<b>Storage environment:</b> -20 degree C to 60 degree C( -4 degree F to 140 degree F)
<b>Resolution:</b> 0.127mm( 5 mil)/PCS 0.9	<b>Width of Window:</b> 65mm	<b>Relative Humidity:</b> 20% to 85 % ( Non-Condensing)
<b>PCS value:</b> 0.45/0.25mm(10mil)width code	<b>Ambient light:</b> 800 lux max( sunlight)	<b>Housing:</b> ABS Plastic & Rubber
<b>Depth of field:</b> 25" ( 635mm /0.5mm ( 20mil) width code	<b>Voltage:</b> DC +5V( +5%)	<b>Cable:</b> Straight 5 ft
	<b>Power consumption:</b> 99mA typical 5V DC TTL type	<b>Connector:</b> RJ45 phone jack connector
	<b>Reading indicator:</b> Beeper & LED	<b>Weight:</b> Approx 150 g
		<b>Dimension:</b> 193 x 90 x 85(mm)



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