

**VISIBLE RED/8MIL BAR CODE WAND  
W/ STRAIN RELIEF  
9000-02**

The Accu-Time PN 9000-02 is a digital output, TTL open collector, hand held wand designed for contact scanning applications. The lightweight bar code wand has an 8-millimeter aperture and sources 660 nanometers of visible red light. It reads medium density bar codes and can be integrated with the ATS terminal product line.

The six- (6) foot, strain-relieved, flexible wand cord has a six- (6) position, squeeze-to-release modular connector, which plugs directly into the appropriate wand port on the ATS terminal. The strain relief cord prevents possible damage due to excessive stress on the modular connector. This plug mates with the entire line of wand-ready ATS terminals.

Packaged in a stainless steel housing, the wand scans and decodes at a rate of 2-50 inches per second. The optical light source is a visible red LED and meets the requirements for a wide range of bar code labels. The large depth of field allows the bar code wand to read through lamination and at large tilt angles.

The scanner tip is field replaceable stainless steel with a recessed window allowing for more durability.

**Electrical Connections:**

Red wire	+ VDC
White wire	Common
Braid	Shield (EMI/RFI)
Black wire	Digital out
Blue wire	Enable in (active high)

**GENERAL SPECIFICATIONS**

Physical-  
Dimensions: 7.5-in. length, .50 in. diameter  
Weight: 3.53 oz. With standard 6 ft. coiled cord  
Enclosure: Stainless steel

Environmental-  
Operating Temp: -4 F to 122 F (-20 C to 50 C)

Relative Humidity: 95% Maximum non-condensing

Operating Parameters-  
Power: 35mA



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