



The DP Scanner



Haglöf Sweden's DP II caliper works with different software-run add-ons and accessories, designed to improve accuracy, efficiency and versatility. The add-on instruments are mounted on the DP caliper com-port, and battery and display are supplied from the caliper.

Use the DP Scanner with the DP II caliper. Mark the tree or log with a barcode printed log tag, measure and scan. Have all your measuring results connected to the right object already in the field.

The DP Scanner enables you to scan barcodes with the DP II or Digitech Professional computer caliper. Attach the DP Scanner to the computer terminal comport. Together with an adapted software application, the DP Scanner becomes integrated with your caliper. The module is controlled through the caliper, runs with its battery, display and processor, and leaves you with less worries about charging time, connectivity and compatibility.

- High definition glass lens for reliable performance in various light conditions
- Glass-fiber reinforced polycarbonate body resistant to mechanic shocks
- 50 degree scan angle enabling high capacity reading of barcodes in space-limited applications
- Patented adaptive illumination technology in scan engine allows for automatic reading of barcodes, either on paper or LCD screens such as mobile phone / tablet / and PC monitor
- Very low power consumption
- RS-232C interface

The DP Scanner is rugged and compact and slid onto the comport of a DP or DP II computer caliper. The use of short wavelength red LED illumination enhances visibility when aiming.

The DP Scanner has a built-in decoder that enables the scan engine to decode barcodes after scanning and output the information via a serial communication interface.

DP SCANNER 13-600-1085 module. Delivered in aluminium case. Image to the right shows DP Scanner module. Functionality of module is software run through the DP II computer application.



TECHNICAL SPECIFICATION DP SCANNER

Dimensions:	57x30x30mm/2.28"x1.2"x1.2"
Weight:	28g/1oz
Communication:	Serial RS-232C 9600bps, 8 bit, 1 stop bit
Water protected:	IP67
Buzzer:	YES
Power:	Powered by DP/DPII. Voltage 3.3V, Current consumption: Max. 120mA.
Barcode scanner Optics:	Light source:1 red LED (Peak wavelength 624 nm) Scan method:CCD linear sensor Scan rate: 300 scans/sec Reading pitch angle:-50 to 0°, 0 to +50° Reading skew angle:-65 to 0°, 0 to +65° Reading tilt angle:-25 to 0°, 0 to +25° Curvature: R>15 mm (EAN8) Min. resolution at PCS 0.9: 0.3 mm (EAN-13)
Depth of field:	Code 39: 70 - 180 mm / 2.76 - 7.09 in (0.127 mm / 5 mil) 55 - 300 mm / 2.17 - 11.81 in (0.25 mm / 10 mil) 60 - 460 mm / 2.36 - 18.11 in (0.5 mm / 20 mil) 65 - 800 mm / 2.56 - 31.50 in (1.0 mm / 39 mil) EAN-13 45 - 320 mm / 1.77 - 12.60 in (0.33 mm / 13 mil)
Supported Sym-bologies:	Barcode (1D): JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS) (exl.stacked), IATA,
Industrial:	2of5, Interleaved 2of5, ISBN-ISSM-ISSN, Matrix 2of5, MSI/Plessey, S-Code,Telepen, Tri-Optic, UK/Plessey Postal code: Chinese Post, Korean Postal Authority Code
Durability:	Temperature in operation: -20 to 60 °C / -4 to 140 °F Temperature in storage: -40 to 70 °C / -40 to 158 °F Humidity in operation: 5 - 90% (noncondensing) Humidity in storage: 5 - 90% (non-condensing Ambient light immunity: Fluorescent 4000 lx max, Sunlight 100,000 lx max, Incandescent 4000 lx Drop test: packed in dummy case 1.8 m / 6 ft drop onto concrete surface
Regulatory & Safety:	RoHS, IEC62471