DP II+ Computer Caliper

Computing power in the field

Field computer that can measure diameter, calculate and store data securely!

With many attractive features and unique accessories, the DP II+ caliper offers a variety of optimized and customized solutions for diameter measuring work in forests and industries.

The DP II+ is a powerful and versatile computer caliper for timber cruising, log scaling, standing tree inventory, harvester calibration and more.

- **Computing power in the field**
  - CPU 120 MHz inc. floating point math processor
- **Store tens of thousands of trees, logs or other data...***
- **Calculate volumes, geographical positions, prices and more...***
- **Generate different file formats:**
  - CSV, KML, XML, JSON, GeoJson and more...*
- **Wide range of software applications for different needs**
  - Customizable to meet your application needs
- **Add-on modules for additional functionality**
- **Rugged; moisture & dirt protected, sealed & secure**
- **USB, Bluetooth BLE 4.2 and IR communication capacities***
- **Easy-to-read and high efficiency backlit display**
- **Extra strong adjustable signal with very good audibility**
- **Multi-day operating time***

Bluetooth

120 MHz CPU

High visibility Display

Computing power in the field

The DP II+ incorporates great data processing and calculation capacities. Your work day can start and finish off in the forest, with your portable office in the pocket-size DP II+ computer terminal. Data is securely stored and processed in one safe place!

SOFTWARE APPLICATION

THE SOFTWARE APPLICATION DETERMINES WHAT YOU CAN DO

Haglöf Sweden has worked with software programming for field applications for over 25 years. We have a great selection of ready-made solutions for most jobs in the forest or field, and offered in many languages. Contact us with your ideas and needs. Together, we will design a solution that fits you and your organization!

Forest inventory - Timber Cruising - Log scaling — Harvester Calibration— Wildlife & fisheries management— Construction

* May vary depending on software application, functionality and connected modules

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HEAVY-DUTY AND RUGGED

The DP II+ caliper meets the demands and specifications of foresters regarding dust, shock, vibration, temperature, pressure, moisture and overall user friendliness.

DP II+ ADVANTAGES

The DP II+ is field-ready, fully adapted, rugged and with a well balanced and durable construction. You will quickly notice how easy it communicates through USB, Bluetooth® & IR. The IR is compatible with height measuring instruments such as our Vertex and Laser models.

Since the DP II+ is fully programmable we have multiple program options and ready-made software applications.

Versatile for multiple applications, when work includes measurement of both standing trees, and timber, log scaling, cruising, harvester calibration or taxation, you can load the DP II+ with more than one program and switch between the different applications.

With the DP II+ you get great field computing features. You work with a rugged field machine with fold-able jaws (takes up less space, and is easier to carry with you when moving in the forest). The detachable computer terminal can be used as a stand-alone handheld computer – and if your DP II+ is equipped with the Radio Enter button, you can keep the tiny (but powerful!) computer in your pocket and send diameter data from your SmartScale.

The DP II+ offers a multi-language operating system, a non-contact measuring system; and rechargeable, long-lasting batteries. Add value and versatility by using the unique accessories and add-ons uniquely designed to use with the DP II+.

Foldable jaws

Patented foldable jaws for convenient storage and transport. Sturdy, lightweight, smooth and extremely rugged.

Exclusive, non-reflecting anodized aluminum scale, from 500 to 1020mm or 18" to 40" inch as standard lengths.

Data

Data is stored locally in the DP II+ and depending on software applications it is possible to store tens of thousands of trees with every conceivable attribute.*

Data is stored in every conceivable file format such as CSV, XML, JSON, TXT, KML and more, all depending on the software applications running.*

Once your work is done, simply connect the DP II+ to your PC with a USB cable, the DP II+ will appear in your PC as an external disk so that you can access the files.

Alternatively, it is possible to send the data files with Bluetooth® to a mobile or other device that supports Bluetooth®.

DP II+ package includes: DP II+ Caliper, Carrying case, 2 USB cables, 2 USB adapters, Charger and user guide.

May vary depending on software application, functionality and connected modules

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DP II+ Computer Caliper

Memory:	1GB Flash File System non-volatile high security. 2Mb high-speed RAM. 8Mb Flash for program storage.
Processor:	Low power Arm Cortex Cpu 120MHz inc. floating point unit.
Display:	Graphic, 128 x 64 pixels, highly efficient background light.
Communication:	• USB 2.0 MSD; • External serial port via adapter • USB (CDC) via adapter. • Bluetooth® v4.2 dual mode (SPP, HID KEYBOARD, BLE) • IR receiver
Clock:	Real Time Clock with calendar and time.
Signal:	Built-in loudspeaker.
Keys/Buttons:	6 Keys. 2 Execution/Enter; One on keyboard and one on handle for index finger 4 Navigation keys on the keyboard; Up, Down, Left and Right, double key auick commands: Display light, Sleep mode, Escape/Return and IR input.
Temperature:	Min -20° Max 60° C/ Min -4° Max 140° F.

DP II+ Computer Caliper

Battery:	Rechargeable Li-ion, USB-interface charge
Energy:	Consumption: One week/charge/software depending.
Measuring system:	Technical: Non-contact.
Measuring Scale	Aluminum, non-reflective, easy to read.
Scale lengths:	500, 600, 650, 800, 950, 1000 and 1020mm or 18" 24" 30", 36" and 40 inches.
Jaws:	Patented foldable jaws
Weight:	<1kg/2.20 lbs (500mm/18" standard). Only computer Terminal only: 150g/6oz.
Resolution:	Min 0.1mm/0.01"
Accuracy:	+-1mm
IP Classification:	IP 67
Classification:	PTB, FPA, IP67 Moist/dust resistant, CE, FCC, IC.

CERTIFICATION

FC FCC IC CE ⚠

FCC ID: 2AAYWDPII
Contains FCC ID: QOQBT122
IC: 11894A-DPII
Contains IC: 5123A-BGTBT122
R-R-BGT-BT122
本设备包含型号核准代码为：CMIIT ID：2021DJ8225的无线电发射模件

CE 日209-J00442
当该機器使には電波法に基づく、技術基準適合証明
等を受けた無線設備を装着している。

Patented. Made in Sweden by Haglöf Sweden AB

DP II +
Digitech Professional II

SN: 40001

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