The DP Accessories

The Digitech® Keyboard

The Digitech® Keyboard is suitable for operators that collect extensive field data in permanent sample plots and for those who work with timber measurement and need to include many different variables. With the Digitech Keyboard, thousands of alpha-numeric combinations can be used to register extensive field data, and it allows you to connect your information in a smooth and comfortable way.

The Digitech Keyboard is installed on the DP II or Digitech Professional caliper comport. The keyboard can be used with or without the measuring scale, and it uses the computer battery and display for operation and result feature. This keyboard has been developed from operators' specifications and in cooperation with professional user groups. the Digitech Keyboard is rugged and durable and adapted for outdoor conditions. Art. no. 13-600-1044

TECHNICAL SPECIFICATION DIGITECH KEYBOARD

Size:	100x50x37mm/4.3x2.0x1.5".
Weight:	55g/2oz.
Keyboard:	10-key membran switch.
Material:	Reinforced polycarbonate glass fiber.
Temperature:	Min -30° Max 70°C / Min -22° Max160°F.
Digits:	0 - 9.
Alpha numeric:	Capital A-Z and Û, Å,Ä,Ö.
Multitap mode:	Automatic multitap.
Power Supply:	Low current 3V/2mW External feed.
Auto detect:	Digitech Professional Bios V1.35 and later.

The Radio Enter Button

The Radio Enter Button is a useful accessory that duplicates the Enter function when working with the Digitech® Professional or the DP II caliper. The radio button is convenient for cruising larger size trees or when measuring in log jams, stacks and piles. Where space is limited and reach is difficult, the Radio Enter Button will simplify execution and registering of measuring results. Scaling and calibration will be less tiresome.

The button is factory assembled and placed on the moveable handle side of the caliper. It is compatible with many Haglöf Sweden software applications, including the Skalman®. The Radio Enter Button is mandatory to send diameter data when using the SmartScale for DP II as a stand-alone caliper. Consumption of the rechargeable built-in battery in the caliper will increase with 2mA when using the radio button. The Radio Enter Button uses one CR2032 coin cell battery with a duration of approximately 1 year. The radio communicates on ISM band 2.4GHz.

- Log measuring
- Cross scaling
- Measuring in piles
- Standing tree inventory
- Large tree diameter
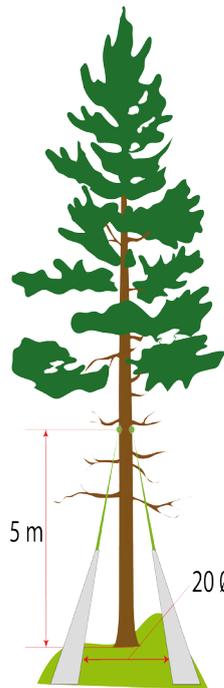- SmartScale to send diameter data to handheld computer

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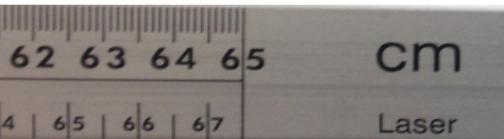
Gator Eyes Laser Pointers

Haglöf caliper models the Mantax Black, the Digitech Professional and the DP II can be equipped with Gator Eyes laser pointers. The laser pointers are factory assembled on the caliper jaws. Gator Eyes are used to measure diameters and upper stem diameter from ground level and from a distance. If you are working with a Digitech Professional or DP II Gator Eyes caliper, you can also measure inclination and tree diameters at certain heights.

With the software run clinometer function you can select to measure a diameter at a specific height, allowing you to conveniently follow individual tree growth. The precision of the software run clinometer function is user dependant and around 0.2degrees. with a height precision of approx. 0.1m and a resolution of 0.1 degrees.

Gator Eyes can be factory assembled/ordered on the Haglöf Sweden caliper models Mantax Black, Digitech Professional and DP II. Measurement results need to be adjusted with one inch/2.54 cm when using Gator Eyes. This adjustment can be automatically (software) adjusted when using a Digitech Professional or DP II computer caliper. For Gator Eyes that have been installed on a Mantax Black mechanical caliper, the operator should refer to the lower scale print "Laser" scale when reading diameter results measured with Gator Eyes. The weight of the caliper will increase with approximately 190g/7.6oz with Gator Eyes installed.

- Use the Gator Eyes when you wish to know diameters of trees from a distance, upper stem diameter and branch size without having to climb, carry long sticks or heavy ladders in the field.
- Gator Eyes is great when there are obstacles to reach a tree, such as water streams or wind throws.
- Gator Eyes increase the speed of your measuring
- Combine the Gator Eyes with software run clinometer function to measure and register heights with your computer caliper

5 m

20 Ø

Aim the two aligned laser pointers as if you were actually at the stem – just pull the caliper jaws apart until the laser points are positioned where you need them to be. If you are working with the DP II or Digitech Professional caliper, results are read in your caliper display, registered with the press of a button and securely stored in the computer terminal. Gator Eyes laser pointers and corresponding software can be used to measure tree diameters at a preset height with the inclinometer function. Note that all functions are software application depending. Image to the left shows Gator Eyes laser pointers installed on a Digitech Professional caliper.

TECHNICAL SPECIFICATION GATOR EYES

Size (laser only):	123x21x23.5mm/4.84"x0.83"x1.04" ea
Operation:	Pressure switch
Weight:	92g/3.25 oz incl battery
Battery:	2)CR123A Lithium battery
Temperature:	Tested down to +5°C/41°F
Wavelength:	532 nm
Housing:	Aluminum Alloy
Output:	<1mW
Dot size at 100m/yds:	60mm/2.25"
Lens:	Multi-coated optical glass lens
Laser:	Class II laser

The green laser pointers in the factory assembled Gator Eyes have great visibility and allow you to work in sunny areas and bright light. The Gator Eyes laser pointers are classified as Class II laser with a bright and visible beam and a multi coated optical glass lens for a sharper dot at farther distances. Tested in temperatures down to +5C/41F. Never point with laser at humans, animals or vehicles, and note that restrictions on the use of laser pointers should be considered by operators before using!