

The DP Postex



The DP Postex add-on uses ultrasound to measure distances and to position objects. The Postex System is available in different configurations depending on how you wish to work and what type of work you perform.

Haglöf Sweden's Postex® System is used to position trees and objects, mainly in sample plots. Individual positioning of trees with the Postex® System is a proven reliable work method and excellent to follow up individual trees in long term study projects on permanent sample plots. One person can measure and electronically capture all of the tree/object data and position calculations. Postex® is available in different system configurations. With the DP Postex add-on, the transponder system and the DP II computer caliper and an adapted software application, you are sure to get great versatility.

If you choose to work with the DP Postex add-on installed on a DP II computer and corresponding software application, you get a complex system that can be adjusted and transformed for many different needs and work chores.

The DP Postex module works with the coordinate

system that you construct with the custom transponder rack. The DP Postex uses ultrasound to measure distances for the individual positioning of trees and other objects in the plot. When necessary and requested, tree heights can be measured with, for example, the L5 Laser, and transferred to the DP II computer. The DP II caliper and software will save and process all data and input information.

The DP Postex module can also be used with the DP II terminal only, and without the SmartScale measuring scale. This is convenient when working with seedlings, to position historic ruins and other sites of interest in forest and field, and other projects where diameters or heights are not necessary to collect.

For technical details on the L5 laser instrument, DP II caliper and software, see separate product leaflets. Ask us for a complete system solution including the DP II caliper and corresponding software application

Art no 15-103-1047 DP Postex, including rack, 3 ea transponders T3, adapters, alignment bubble
Art no 15-100-1005 DP Postex module only



DP POSTEX

Dimensions:	57x30x30mm, 2.28"x1.2"x1.2"
Weight:	25g, 1oz.
Power supply:	3.3V external feed. Consumption: 7mA.
Ultrasonic frequency:	25kHz
Unit:	cm / set in receiving software.
Accuracy:	1% or better.
Distance:	>15m w 360° adapter
Protocol:	NMEA
Interface:	RS232 19200,8,N,1.
Accessories:	Transponders, adapters, Postex rack, DP II computer terminal, software

TRANSPONDERS & RACK

Size:	Diameter 70 mm/2.8" per transponder.
Weight:	85g/5oz (incl battery) per transponder.
Battery:	1.5V AA Alkaline per transponder.
Consumption:	max 9mW.
Rack:	Complete with adapters, approx. weight 4.85kg/194oz. Adapter/TRP at 115cm/44.85" from centre, arm extending to 125cm/48.75". Rack expandable.