



Haglöf Vertex III Hypsometer
page 76



Topcon® Range/Height Finder
page 72



Haglöf® Calipers

See how your trees measure up.



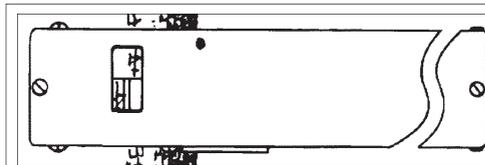
JIM-GEM® Wheeler Pentaprism Caliper

1385

Accurate, one-person tree diameter measurements!

Measure from any unobstructed sighting position and at any height on the tree-stump, dbh or merchantable height. Two pentaprisms, mounted in a tubular metal frame, permit simultaneous viewing along parallel lines of sight. The prism on the left side is fixed while the right prism is movable along the measuring scale. The image of the right side of the stem as viewed through both prisms can be aligned with the left side. At the alignment position, the outside bark diameter of the stem may be read directly from the measuring scale. Measures diameters 3" to 24" or 7 cm to 62 cm. Accurate to ±0.1 inch; ±2 mm at 50 feet.

Measures to 24" dia. (62 cm). 27-1/2" (69 cm) Long.	2.25 lbs.	59702	\$485.00
		2+	\$435.00
Suunto Clinometer, Graduated in percent and topographic	6 oz.	43895	\$127.95
		3+	\$117.95
Mount for attaching clinometer to caliper	3 oz.	59707	\$18.95



Using the Wheeler Pentaprism Caliper

Holding the caliper 3" to 4" from your eye, look through the viewing slot. Through the upper part of the slot you will see the left edge of the tree. In the lower part of the slot you will see the right edge of the tree reflected in the stationary prism. Slide the movable prism until the right edge reflection is brought into direct vertical alignment with the left tree edge, midway between the two vertical guidelines. Then read the tree diameter as indicated on the scale by the pointer.

By attaching a Suunto clinometer, you can make diameter measurements at known heights on the stem.

To calibrate the Pentaprism Caliper, set up a cylindrical target of known diameter. Measure it with the caliper from a distance of 10 feet and again from a distance of 50 feet. Adjust the point position to make the scale read the same as the known diameter target.

☑ Combination English and Metric

Forestry Suppliers' Aluminum Tree Caliper

1387

Easy to use, this aluminum caliper is not affected by weather or climate. Measures diameters up to 8" in inches on one side (0 to 8" marked every 1/2") and centimeters on the other side (0 to 20 cm). 9-1/2" Long.

Forestry Suppliers' Aluminum Tree Caliper 4 oz.	☑	59767	\$26.95
---	---	--------------	----------------



Plastic Caliper

1388

Use this durable caliper to measure the size of a tree up to 7" diameter! Fits easily into your pocket. The English scale reads from 0 to 7 inches with 1/4" graduations. The metric scale reads from 0 to 15 cm with 1 cm graduations.

Plastic Caliper 1 oz.	☑	59768	\$3.05
		12+	\$2.60



Mantax Digitech Calipers

4165

Totally Digital Measurement

Accurate and easy to use, this high performance computer caliper from Haglöf can store thousands of diameter measurements from several different species. The built-in IR and radio allow wireless communication between the Digitech and other handheld computers. Diameter measurements can be stored in the caliper's internal memory or transmitted online to your field computer using the built-in radio transmitter. In addition, tree heights can be sent to the Digitech from the Haglöf Vertex III Hypsometer (sold separately) and then forwarded via IR to your field computer for greater efficiency in the field. The caliper can even be used together with Haglöf T Cruise software (sold separately)! The convenient "double scale" feature allows measurements from trees with larger diameters than the physical scale length of the caliper. **Operating temperature:** -4°F to 158°F (-20°C to 70°C). **Power supply:** One AA battery.

18"	1.5 lbs.	34110	\$1265.00
24"	2 lbs.	34111	\$1265.00
30"	3.25 lbs.	34112	\$1265.00

