

CRITERION[®] RD 1000

Built as If a Forester Designed It

The Criterion RD 1000 is the first electronic Basal Area Factor (BAF) scope and dendrometer engineered specifically for forestry applications. With unparalleled precision, low cost and ease of use, this is a must-have tool for foresters.

- Measure the diameter of tree stems or limbs, as well as the heights at which a specified diameter occurs
- Verify BAF values ranging from 1 to 127 ft²/acre
- Determine In or Out for a borderline tree by simply shooting it with the laser
- View the percent slope grade of a plot and slope-correct the BAF scale in steep terrain



**LASER^{INC}
TECHNOLOGY**
Measurably Superior[®]

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Pair your Criterion[®] RD 1000 with any LTI
TruPulse[®] laser to increase productivity



CRITERION[®] RD 1000

More Features and Benefits

- Utilize the latest technology with established measurement techniques used around the world
- Enjoy a completely electronic instrument with serial data output, no moving parts or the need to read off scales
- Adjust the brightness level of the in-scope LED to accommodate any lighting condition
- Easily program and quickly see your measurement results with the external LCD
- Shift the illuminated measurement scales instead of positioning yourself at a set distance
- Measure slope grades and have every measurement be slope-corrected with the integrated tilt sensor
- Leave the mathematics up to the device with instant calculated values displayed right inside the scope
- Integrate with all of LTI's laser rangefinders and compatible software for greater efficiency
- Accommodate for longer shots or smaller diameters with the included magnifier



Specifications

Size L x W x H	2.75 x 2 x 6.5 in
Weight	1.1 lbs
Data Com	Serial RS 232 input/output
Power	3.0 volts DC nominal; (2) AA or (1) CRV3
Environmental	Water and dust resistant; NEMA 3, IP 54
Temperature	-22° to 140° F
Optics	Normal 1×; Magnified 2.5×
Displays	External LCD and internal LED
Units	Imperial and Metric
Mount	Monopod / Tripod 1/4 in-20 female thread
Accuracy - Diameter	±0.25" to 80'
Accuracy - Inclination	±0.1° typical
Range - Diameter	2 - 100"
Range - Basal Area Factor	1 - 127 ft ² /acre
Range - Inclination	±90°

All specifications subject to change without notice.

