

# DME

## Prism Cruise on Track with Thick Underbrush

The DME is a proven reliable instrument that improves efficiency to your distance measuring work. Built-in BAF functions and simplicity of use makes the DME every cruiser's first choice instrument.

### The DME – Distance Measuring Equipment

- Great precision in difficult surroundings
- Works also in terrain with scrubs and thick undergrowth
- Works when the measuring reference is partially covered
- Quick and accurate results in all weather conditions

Pocketsize and rugged, the DME instrument is a terrific help for all types of distance measuring in the field. Offers quick and accurate readings even in difficult terrain and thick underbrush. Useful in, for example, sample plot work, road construction, building dimension, timber cruising and stakeout measurements.

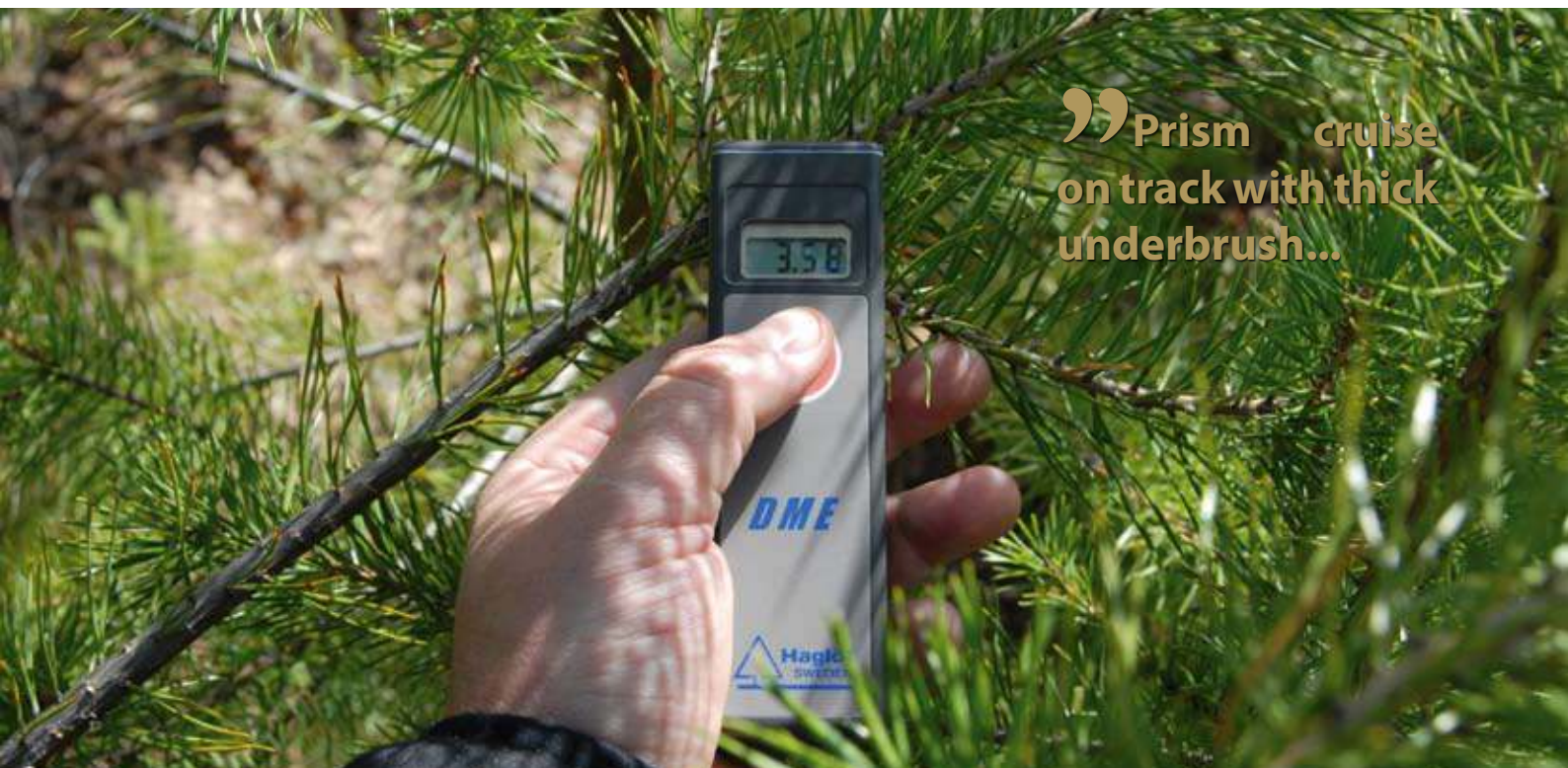
Get the exact distances in English or metric units of up to 30m/98ft or more with an accuracy of  $\pm 1\%$ . The DME is easy to calibrate and has low battery consumption.

With the "Reverse Prism" function you can use the DME on prism cruises as well. By selecting one of the built in BAF's you are able to be at the tree and determine its minimum diameter to be included into the point. The function allows you to Prism cruise on track with thick

underbrush, that you normally could not do using a standard prism.

**The Transponder T3** is used together with the Vertex Instrument, the Vertex Laser or the DME. The T3 is water resistant, rugged and has a simple construction in a bright, visible colour. Works with one AA battery. Easily attach to belt with clip holster. Pin transponder on the tree stem or fasten with adapter on the light weight monopod staff for circular sample plot measuring.

”Prism cruise on track with thick underbrush...”



### Technical Specification

#### DME

<b>Size:</b>	30 x 40 x 125 mm / 1.2 x 1.6 x 4.9 inch
<b>Weight:</b>	90 g / 0.2 lb (incl. battery)
<b>Battery:</b>	1 x 9 Voltage alkaline, Current 7mA
<b>Temperature:</b>	Min -15° Max 45° C / Min 5° Max 113° F
<b>Ultra sonic frequency:</b>	25 kHz

#### MEASUREMENT SPECIFICATIONS

<b>Distance:</b>	30 m / 98 ft or better. With 360° adapter on the transponder 20 m/ 60 ft or better.
<b>Resolution:</b>	0.01 m / 0.1 ft
<b>Accuracy:</b>	1% or better
<b>BAF factors:</b>	0.5, 1 to 9 (m <sup>2</sup> /ha) or 5, 10, 15..to 50 (ft <sup>2</sup> /acre)

#### TRANSPONDER T3

<b>Size:</b>	Diameter 70 mm/2.8 Inch
<b>Weight:</b>	85 g/ 5 oz (Incl. Battery)
<b>Battery:</b>	1,5V AA alkaline
<b>Consumption:</b>	max 9mW

#### MONOPOD/CENTRUMKÄPP

<b>Size:</b>	Extends to 140cm/ 55", 4 parts
<b>Weight:</b>	265g/9.5oz
<b>Material:</b>	Aluminium
<b>Adapter:</b>	Plastic/metal, 35g/1.2oz

### Ordering Information

15-100-1001 DME, 360 adapter, transponder T3 & Monopod Staff



15-100-1003 DME Measuring unit



15-104-1004 T3 Transponder



15-104-1005 Monopod/Plot Center Staff



15-104-1001 Adapter 360 degrees

