

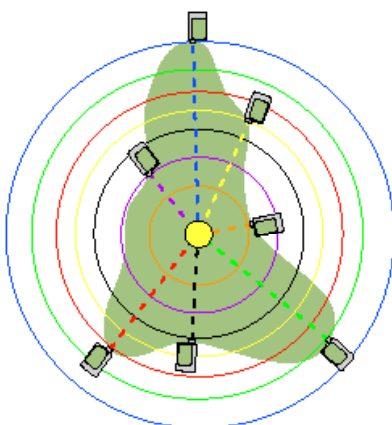
# The XScape



- Tested and proven accurate ultrasound technology
- Aluminum housing and sealed electronics
- Special instrument model to measure and calculate assymetric area
- Excellent to measure radius
- Low battery consumption
- Use in parks and plantations, and other recreational areas
- Excellent on golf courses to measure bunkers!

Use the XScape instrument system to measure irregular surfaces and areas in the terrain. The XScape system offers accurate measurement data on distance and horizontal distance. Based on up to 64 measured and collected distances to the transponder T3, the XScape instrument presents a calculated area in  $\text{ft}^2$  or  $\text{m}^2$  in the graphical display quickly and accurately. XScape's ultrasonic measuring technique can be operated in areas with dense terrain and thick undergrowth, where conventional methods such as measuring tapes, laser instruments and mechanical measurers can be difficult to use.

The XScape measuring instrument has aluminum housing, sealed electronics and a large, easy-to-read alphanumeric display. A built-in tilt sensor allows for measuring in slopes or on hills. Distances up to 30 meters can be measured and up to 64 measuring points per object/area can be collected.



The presented area results can be used to better estimate how much concrete and cement will be needed, or what amount of fertilization, soil, sand, seeds and other is necessary for the particular area.

To define a reference point in a secure and reliable way, the XScape works and communicates with the transponder T3. The communication eliminates in an efficient way echoes that may intervene and mix-ups of signals from other instruments or places.

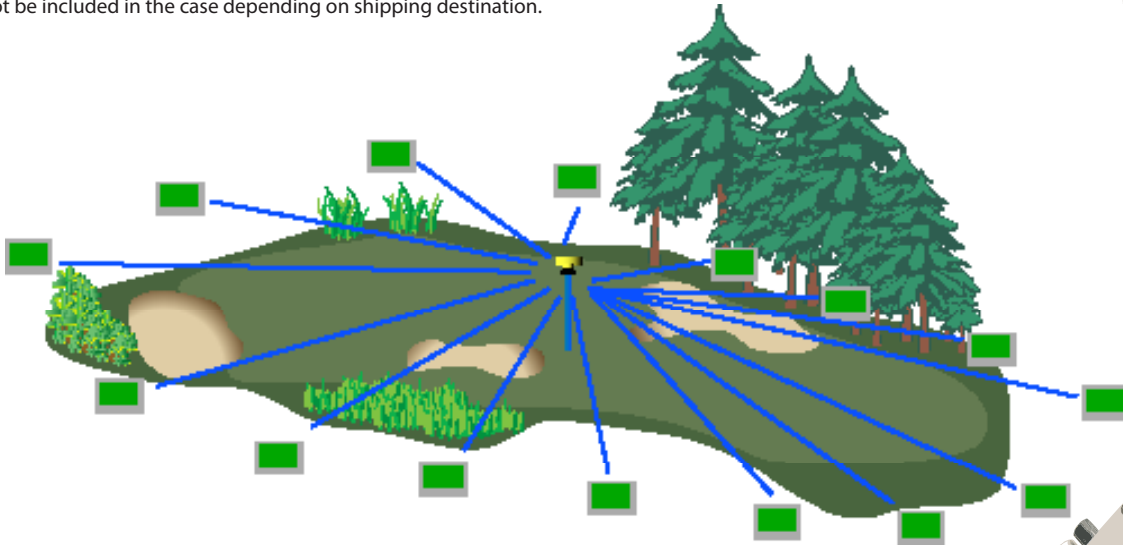
The reference point, i.e. the T3, is sturdy and made in visible orange color. Place the T3 on the telescopic monopod staff at optional height in the area center, where the visibility is the best in for example thick vegetation.



**XScape 15-106-1001** compl. 360° package/set incl. XScape instrument, transponder T3, plot staff and adapter.

**15-106-1002** XScape measuring instrument only.

User instructions included. Aluminum transport case. Measuring instrument and transponder use AA batteries that may or may not be included in the case depending on shipping destination.



The XScape instrument can measure up to 64 distances in the area and uses these measuring points to calculate an average value. The more measuring points you take, the better precision you will get. The ultrasound technique in XScape and Transponder T3 is especially suitable for measurement work in vegetated surroundings and for distances up to 30 meters/98 ft. How long distances you can measure depend on surrounding, current temperature and humidity in the air. Unlike measuring tapes and laser instruments, ultrasound technique can give accurate distance readings also when a reference point is obscured and partially or completely covered by shrubs, branches and leaves.



## TECHNICAL SPECIFICATION XScape Bluetooth®

Size:	80x50x30 mm/3.2x2x1.2".
Weight:	160g/5.6 oz (incl. battery).
Battery:	1 x 1.5 AA alkaline. Current 20mA
Temperature:	Min -15° Max 45° C / Min 5° Max 113° F.
Ultra sonic frequency:	25 kHz.
Area:	3 - 120 000m². Resolution: 0.1 m/ 0.1 ft.
Distance:	With 360° adapter 20m/60ft or better. Resolution: 0.01 m/ 0.1 ft. Accuracy: 1% or better.

## TRANSPONDER T3

Size:	Diameter 70mm/2.8".
Weight:	85 g/5oz (Incl. battery).
Battery:	1.5V AA alkaline.
Consumption:	max 9mW.

The Transponder T3 is water resistant, rugged and has a simple construction in a bright, visible color. T3 uses one AA battery and it is compatible with Haglöf instruments DP DME, Vertex IV, DME and VL Vertex Laser. The transponder is equipped with a pin to place directly on a tree stem. It can also be used with an adapter and monopod staff to measure in a full circle in sample plot work.

Art. no. Transponder T3 (orange): 15-104-1012. Diameter T3: 70mm/2.8". Weight: 85g/3.4oz. 1 x 1.5V AA alkaline battery, consumption max. 9mW. The custom Monopod plot staff is produced in sturdy light-weight, bright blue aluminum material with a pointy end. Art. no. Monopod plot staff: 15-104-1013. Height when assembled 130cm/50.7", weight approx. 240g/9.6oz. The Adapter is mounted on the plot staff and allows for measuring in a full 360° circle. Art. no. Adapter 15-104-1011. Plastic, height approx. 47mm/1.88", weight approx. 40g/1.6oz.