



ALGE-TIMING offers different types of distance measuring devices (theodolites). With the simple models it is necessary to target the reflector and the PC that runs the "Infield Client" calculates the distance.

Theodolites of the high price range search the prism automatically by pressing a button and then show the distance on the display .

All offered theodolites of ALGE-TIMING have an RS 232 interface to transfer the measured distances or heights to the PC that runs the "Infield Client". This software is in a network as part of the meet management program.

### How does a Theodolite with automatic prism search work?

For devices with automatic search mode, the viewfinder rotates around the fix axis and transmits a vertical scanning laser. If the prism is found, the rotating search movement is stopped and the prism is automatically located.

Turn the theodolite into the direction of the prism and push the button. The distance and/or height is automatically shown after a short period of time.



**Software for the following disciplines are available:**

#### Throwing Events:

- Discus
- Shot Put
- Hammer
- Javelin

#### Jumping Disciplines:

- Long Jump
- Triple Jump
- High Jump
- Pole Vault