Leica 3D Disto
All about height

- when it has to be **right**
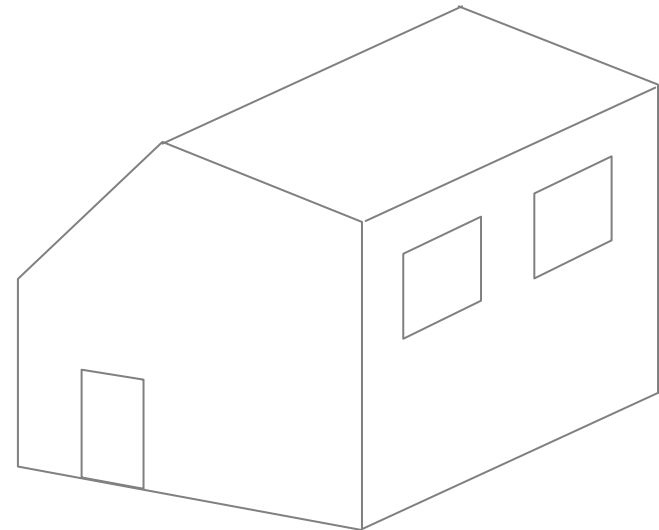
Leica Geosystems

All about height
Questions

- **How can I measure the height difference between two points?**

- **What is a „height reference"?**

- **What is the „height" of a measured point?**

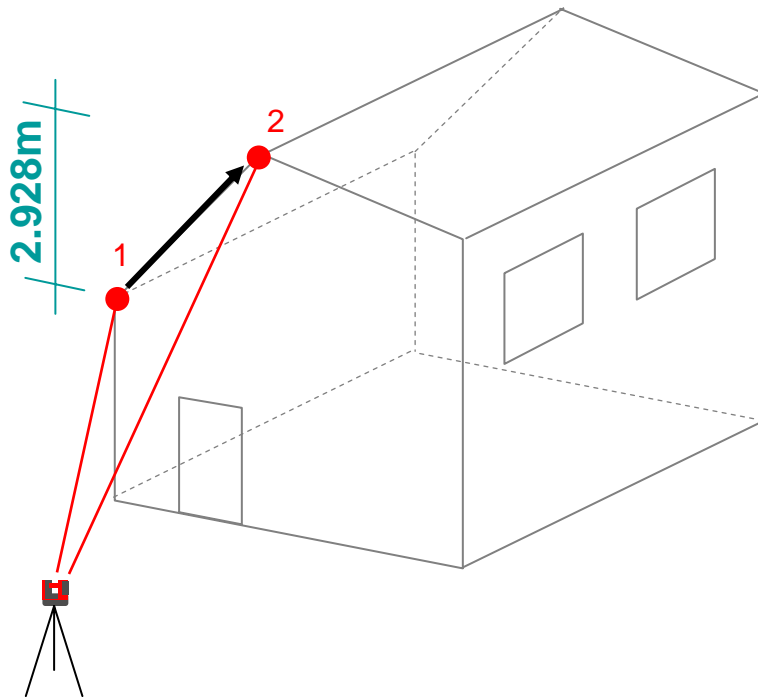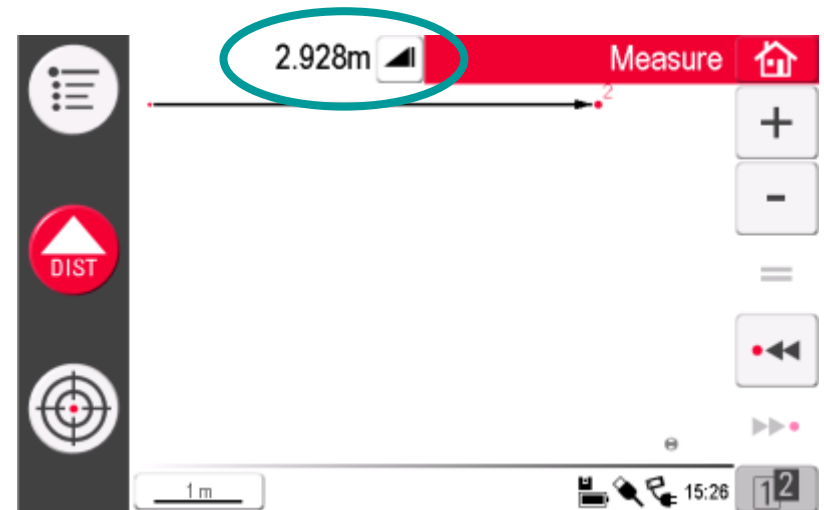- **How does „Measure" and „Room Scan" application handle heights?**

?

H **+1.000m**

All about height

How can I measure the height difference between two points?

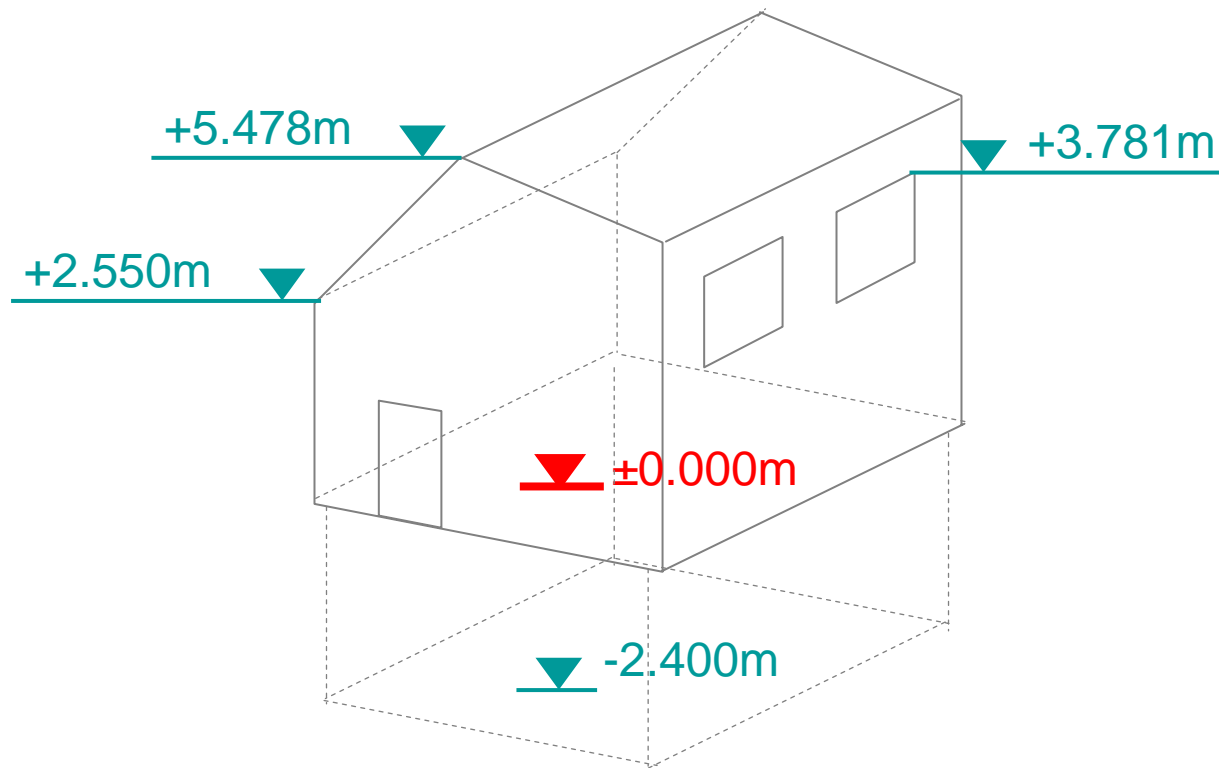- **Application „Measure"**
- **target and measure both points**
- **result is**

- when it has to be **right**

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All about height
What is a „Height Reference"?

The height reference is a point that all other heights refer to, e.g. the basement floor is defined as 0.000

+5.478m

+3.781m

+2.550m

±0.000m

-2.400m

All about height
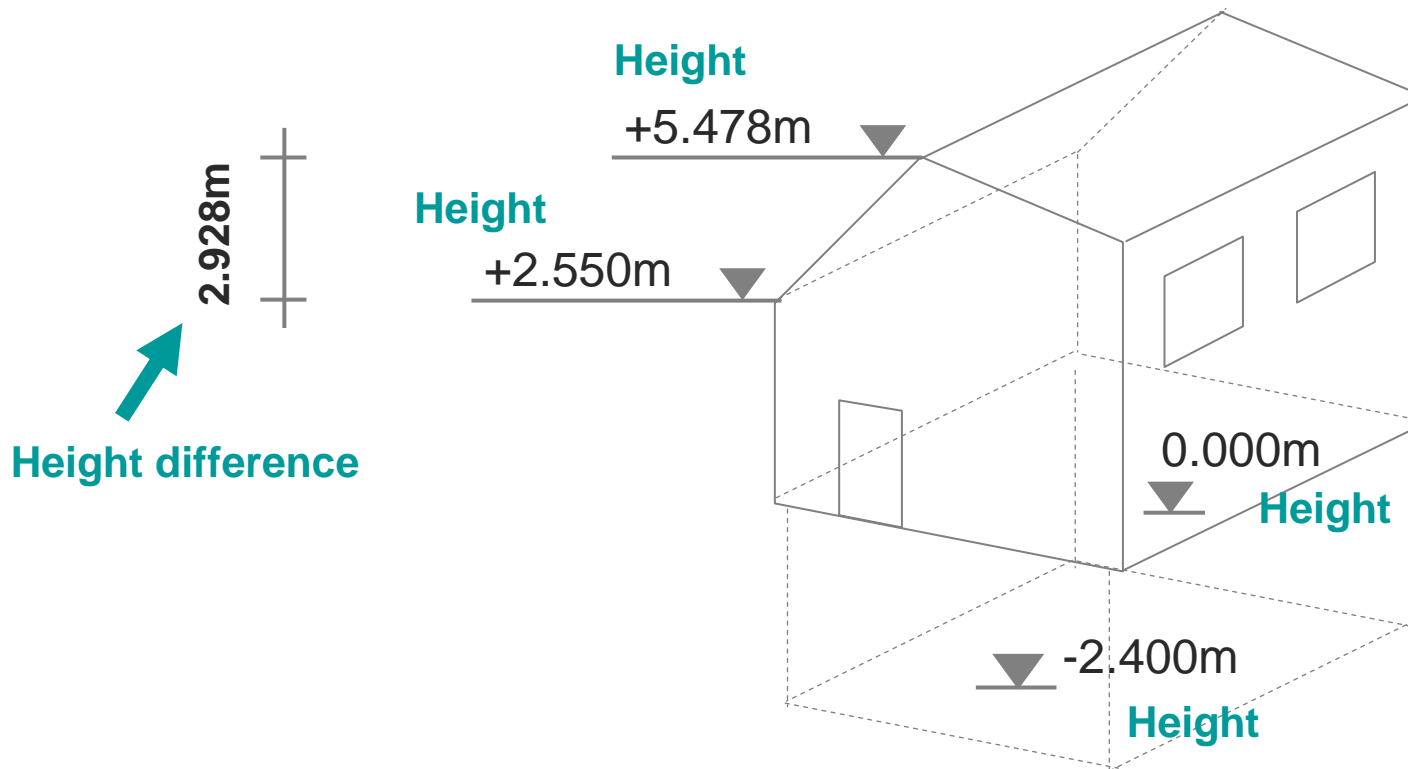
What is the „height" of a measured point?

All about height

How does „Measure" and „Room Scan" application handle heights?

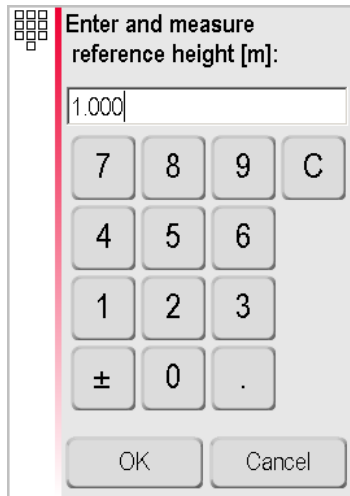**1.** **Use the„Measure" application for simple single measurements. It determines height differences, but no heights**
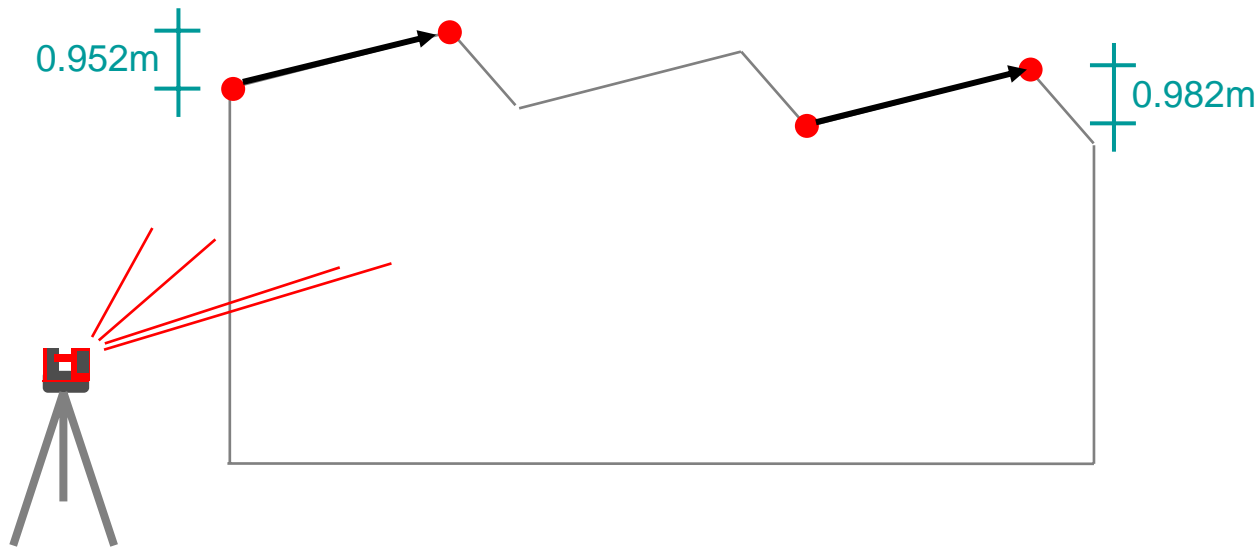
0.952m

0.982m

- when it has to be **right**

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All about height

How does „Measure" and „Room Scan" application handle heights?

2a. The „Room Scan" application determines height differences **and** heights:
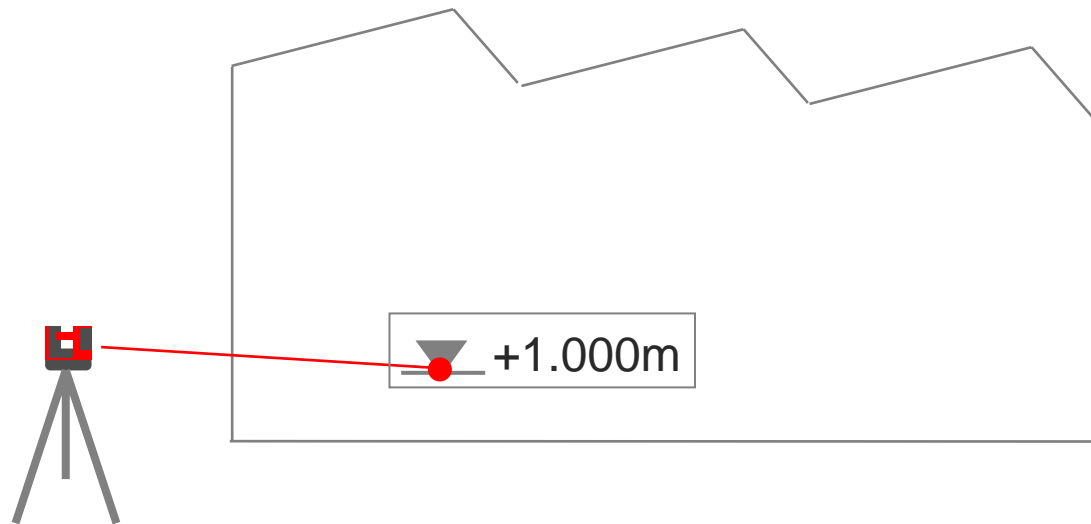
Enter and measure reference height [m]:

7	8	9	C
4	5	6	
1	2	3	
±	0	.	

`1.000`

OK   Cancel

First you enter and measure a height reference, e.g. an existing meter mark with +1.000m

+1.000m

All about height

How does „Measure" and „Room Scan" application handle heights?

2b. „Room Scan" application:

Then make your measurements. Height differences and heights are determined.

- +7.780m
- 0.952m
- +6.828m
- +7.002m
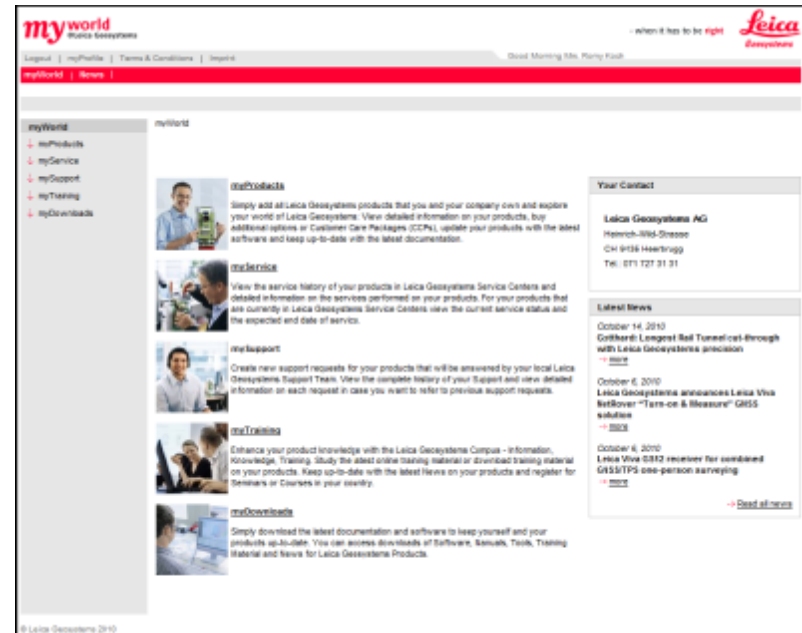- +6.020m
- 0.982m
- +1.000m
- -0.024m
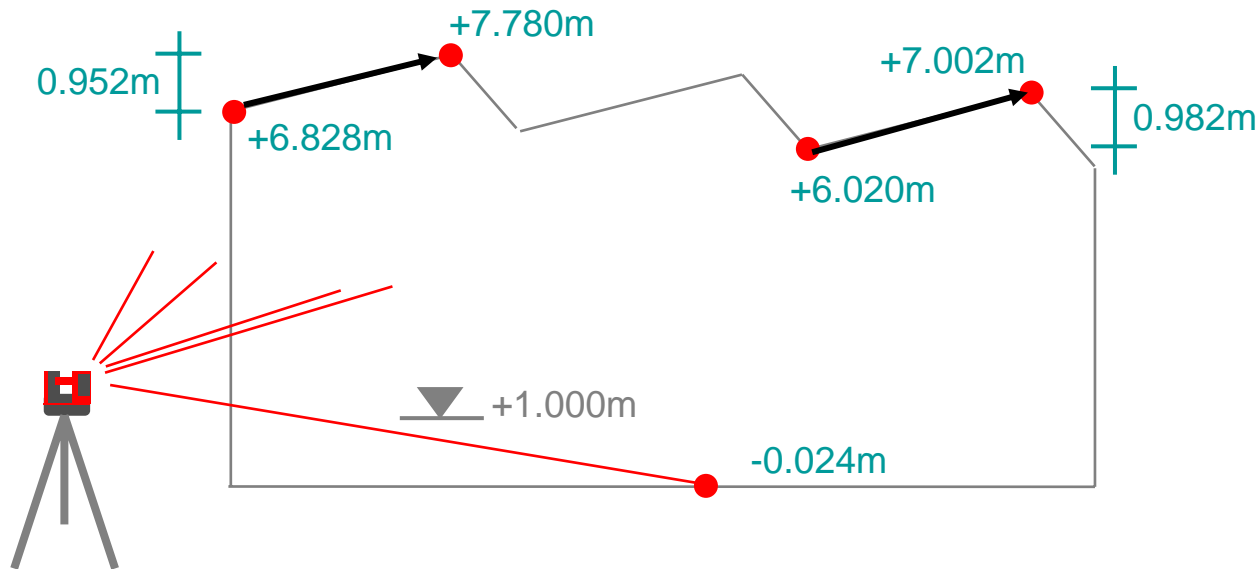
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