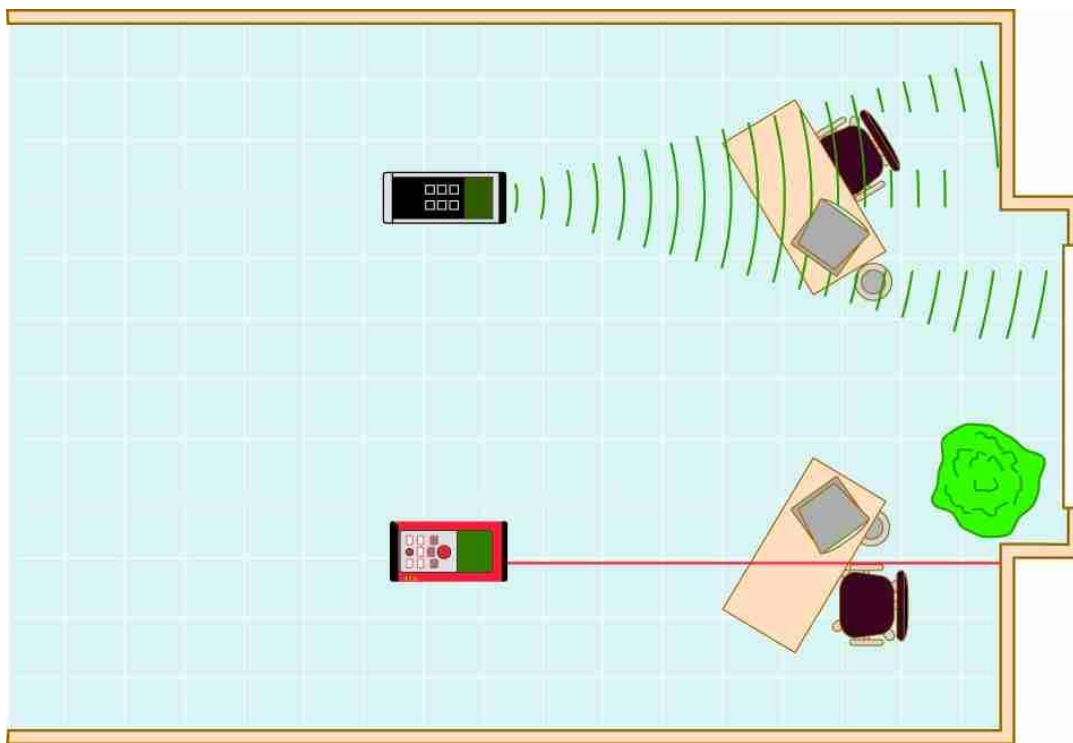


Laser versus Sonic Measuring

Sonic

- Used for estimating only, not for accurate measuring
- Poor accuracy and limited measuring range (typical 15 metres) due to spreading of sound waves
- Unable to pinpoint precise measurement point
- Obstructions such as furniture, machinery, people, etc. will interfere with sound waves
- Does not work well outside
- Some units have a laser, uses the **LASER TO POINT, NOT TO MEASURE !**

**The attraction of the ultrasonic unit is its compact size and low price, but...
...they are not accurate and not reliable !!!**



Leica DISTO™ Laser

- Highly accurate measuring tool, accuracy $\pm 1.5\text{mm}$
- Measuring range up to 200 metres (656 feet)
- The visible laser dot shows the precise measurement point - excellent when obstructions are present
- Can be used in all environments and all conditions, inside and outside
- Uses the **LASER TO MEASURE, NOT JUST TO POINT !**

**For ease of use, reliable accuracy and more importantly, time saving,
always measure with a DISTO™**