

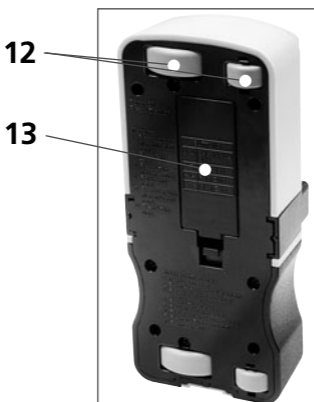
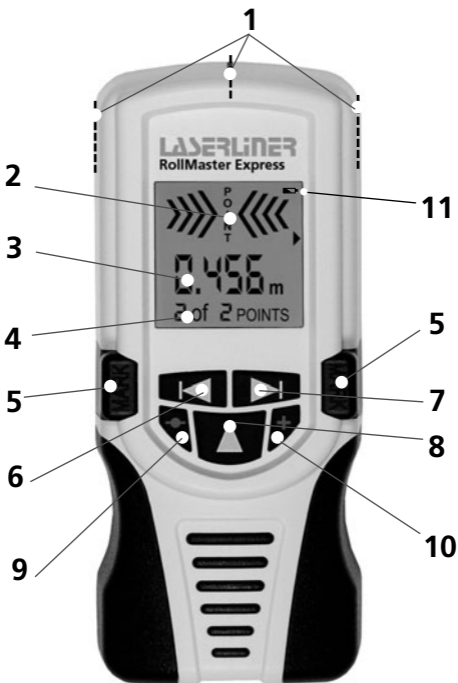
# RollMaster Express



080.920A / Rev 0206

- Ⓛ Bedienungsanleitung
- ⒼⒷ Operating instructions
- ⓃⓁ Gebruiksaanwijzing
- ⒹⓀ Betjeningsvejledning

**LASERLINER**  
Innovation in Tools



## OPERATING CONTROLS **GB**

- Front:**
- |   |                            |              |                       |
|---|----------------------------|--------------|-----------------------|
| 1 | Marking position           | 7            | Reference key, right  |
| 2 | Position display           | 8            | Reference key, centre |
| 3 | Measurement result display | 9            | Point mode key        |
| 4 | Point mode display         | 10           | Addition key          |
| 5 | Marker keys                | 11           | Low battery display   |
| 6 | Reference key, left        | <b>Back:</b> |                       |
|   |                            | 12           | Measuring rollers     |
|   |                            | 13           | Battery cover         |

### TECHNICAL DATA:

- Measurement range:** 1mm to 99.99m  
 Precision: 99.95% or +/- 1.6mm over 3m  
 Working temperature: 0°C ... 40°C (32°F ... 104°F)  
 Storage temperature: -20°C ... 70°C  
 Power supply: 3 x Type AAA alkaline batteries  
 Dimensions: 64mm x 148mm x 46mm  
 Weight: 195g (without batteries)

### OPERATING

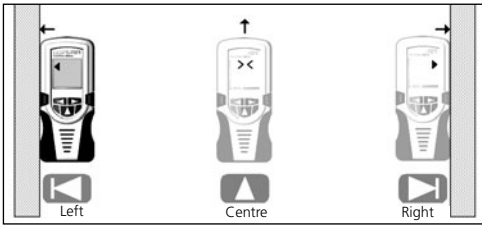
#### Switching on and measuring:

To switch on the RollMaster Express, press one of the reference keys **6,7** or **8**; it will switch off automatically approx. 2 minutes after the last measurement has been made.

The RollMaster Express measures by means of four rollers **12** located in the back of the housing. During measurement, good contact between the rollers and the surface must be ensured by light pressure.

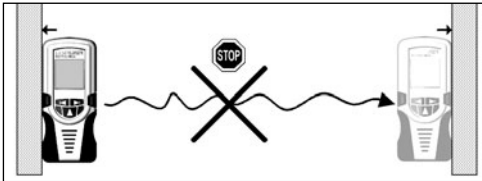
#### Reference points / Edges:

In standard setting, the device operates with a central reference point, indicated by **1** on the housing. The right and left edges of the housing serve as reference points in the case of non-central measurement.



#### Measuring errors:

To prevent measuring errors, always move the RollMaster Express in as straight a line as possible across the surface being measured.



#### Changing the units of measurement:

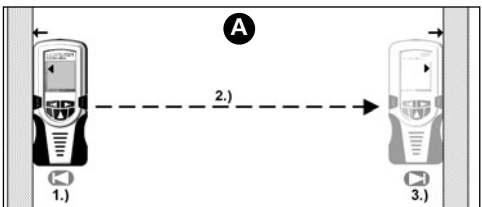
It is possible to change between inch-ft, inch and meter by pressing keys **6** and **8** for about 5 seconds.

#### Low battery display:

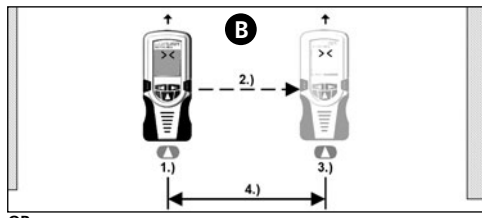
If the symbol **11** appears, the batteries need replacing as soon as possible.

#### Measuring between two reference points:

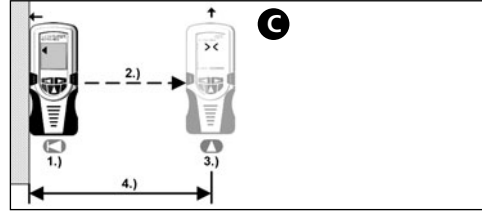
1. Press the first reference key **6,7** or **8** to set the starting reference point for making a new measurement. The display shows 0.
2. Now roll the RollMaster Express across the surface to be measured to the end position.
3. Press the second reference key **6,7** or **8** to set the end reference point for the measurement; measuring is now completed.
4. When measurement is completed, the measurement result **3** for the distance blinks in the display.



OR:



OR:



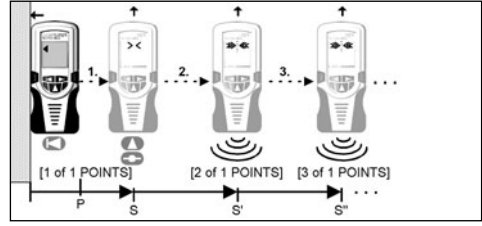
### POINT MODE:

#### Part-distances and multiples of distance:

By pressing the point key **9** immediately after measuring, the distance can be multiplied or divided. A number of intermediate points (1 to 10) can be set by pressing the key a corresponding number of times. The device must, however, remain in the last measuring position until the point mode is started. It is ready to start measuring when the display stops blinking.

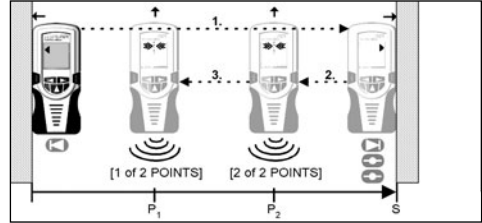
- **Pressing the key once [-- of 1 POINTS]:** switches to the mode for multiplying the distance.

**TIP:** The end point [1 of 1 POINTS] is exactly in the middle of the distance



- **Pressing the key again [-- of x POINTS]:** switches to the mode for dividing the distance. When the end points are reached, this is indicated both by a signal tone and in the display **2**.

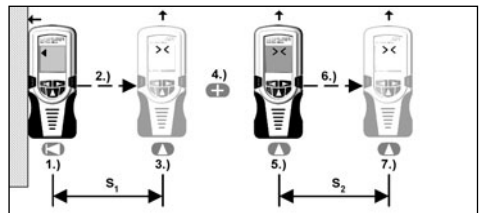
**TIP:** In point mode, the reference point can be changed by pressing the reference keys **6,7** or **8**. In standard setting, reference point is in the centre.



### CALCULATION FUNCTION:

#### Addition of measurement results:

After a measurement has been performed, the result of this measurement can be added to the following measurement by pressing the addition key **10**. When the next measurement is completed, the sum of the two results is shown in the display.



### Warranty

The warranty is valid for 2 years from the date of purchase. The warranty does not cover damage caused by improper use or storage, normal wear and tear, or defects which only insignificantly impair the value of the product or its functioning. Any tampering by unauthorised persons will render this warranty void. In the event that you need to claim warranty, please take the complete device together with all information and the invoice to one of our dealers or send it in to UMAREX-Laserliner. Subject to technical alterations.