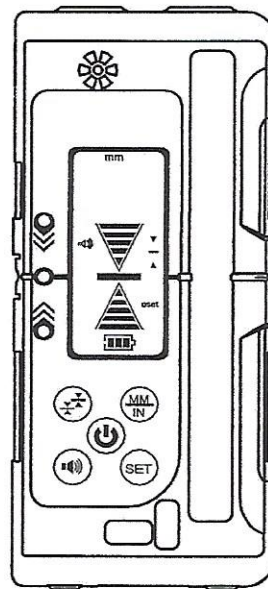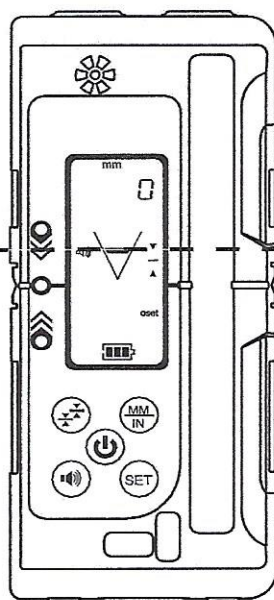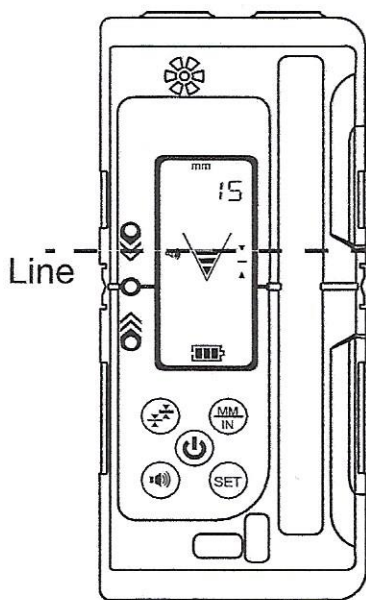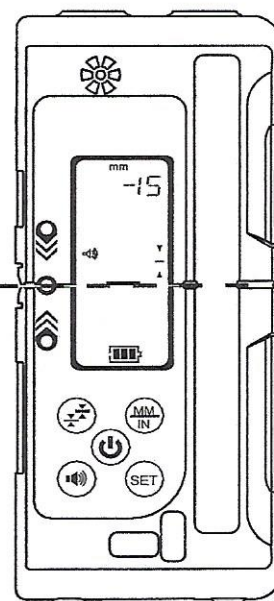# Zero setting function

1. When powered ON, mechanical zero position is default (the height of groove on housing), all readings are based on this zero position.

2. When powered ON, and detector is in receiving range (showed a reading), press SET key to Zero set, and Detector will display the reading default to the current position of laser beam.
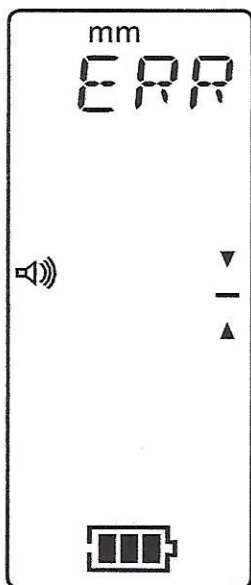
Mechanical zero
(Line groove on housing)

Line

Press 'SET' to set zero

Reading data at default laser line position

3. When Detector doesn't detect the laser beam, or laser beam is beyond receiving range, press SET key, the LCD will display ERROR and no further action.