



Laser receiver PRA 400

Verification of distance for human exposure evaluation

During the application of the receiver on the construction site, the receiver is fixed in a certain position to control the rotating laser beam of the emitting laser on a certain height level. The receiver is held by hand only for controlling options when checking the display for initial settings of the receiver. If so, a typical hand-held position for the receiver is shown on the following photo.



In the position shown above the antenna is located in the upper left corner of the device. Therefore, the closest distance between a finger of the hand and the antenna is at least above 30 mm, depending on the detailed position of the hand.

Although during applications the user will not use this hand position, the closest point of the housings outer surface and the antenna based on the dimensions of the device is 11 mm, as shown with a ruler on the following pictures.



Tool of concern: PRA 400



Opened back of the tool without potting material

