

## GLM Lasermeßtechnik GmbH – Adapter for eccentric 3D measurement

### Adapter for eccentric 3D measurement

In industrial surveying, measuring points whose 3D coordinates have to be recorded or checked are sometimes not in direct visual access of the total station. It is quite time-consuming to determine a new location for the measuring head for each of these points. One possible solution are target rods. With these you can measure points and record them from one point. The concept behind this is quite simple but efficient. By means of the 2 or 4 points, which lie on a straight line and whose distance is known, the coordinate of the measuring point is determined by a geometrical calculation. The recommended target distance is 20m.

GLM provides five different target rods and two different holders:

#### Magnetic holder, light

**Description:** DZ\_Mod\_base\_holder

**Code number:** OMS5100740

#### Magnetic base holder, heavy

**Description:** DZ\_Mod\_base\_holder\_heavy

**Code number:** OMS5100412

#### Fourfold target adapter

Fourfold target for hidden points. With hardened steel tip.

Distance reflective targets-tip:

100mm / 200mm / 300mm / 400mm

**Code number:** OMS5101040

#### Paired target adapters

Paired target for hidden points. With hardened steel tip.

**Description**

**Distance reflective targets to tip:**