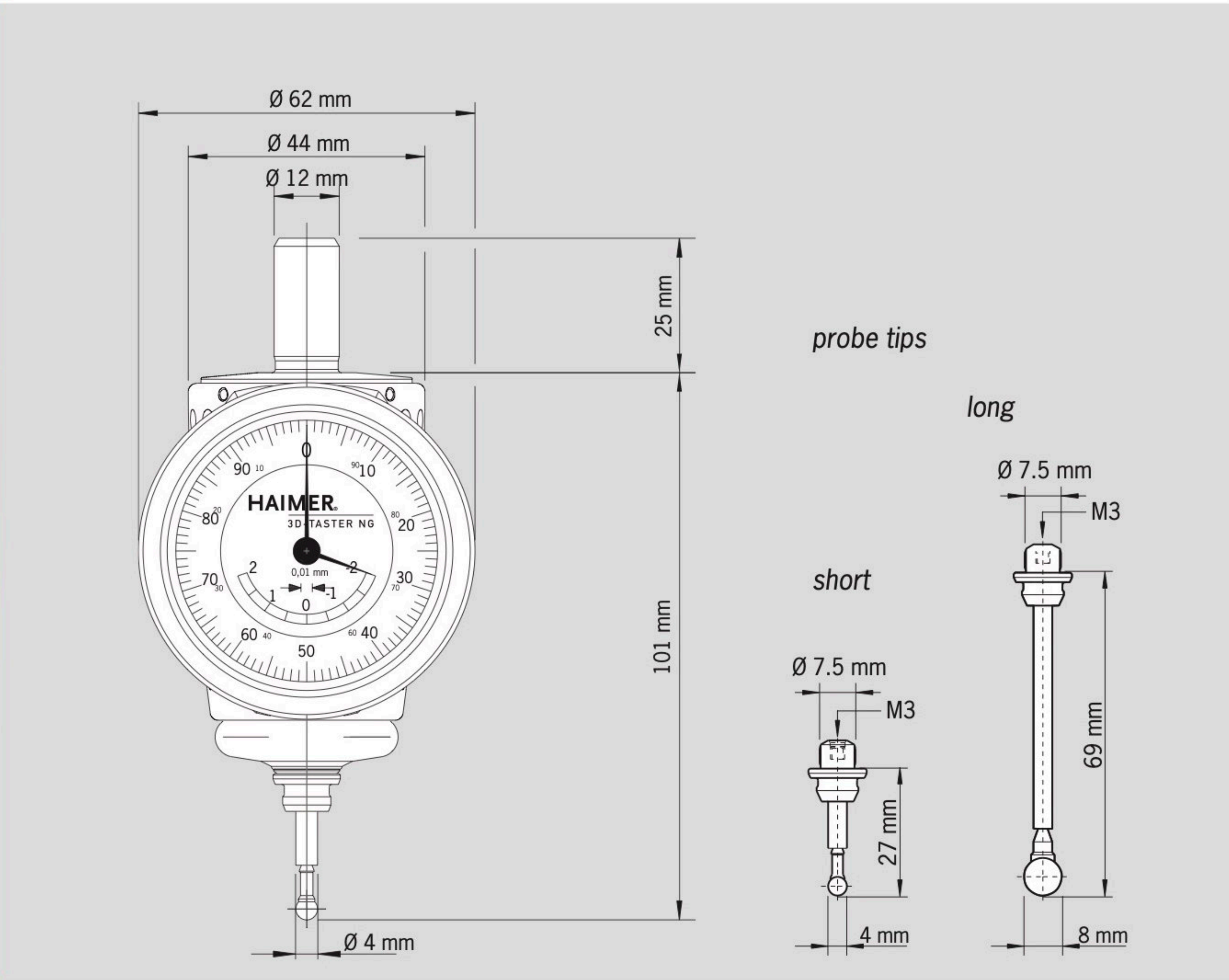
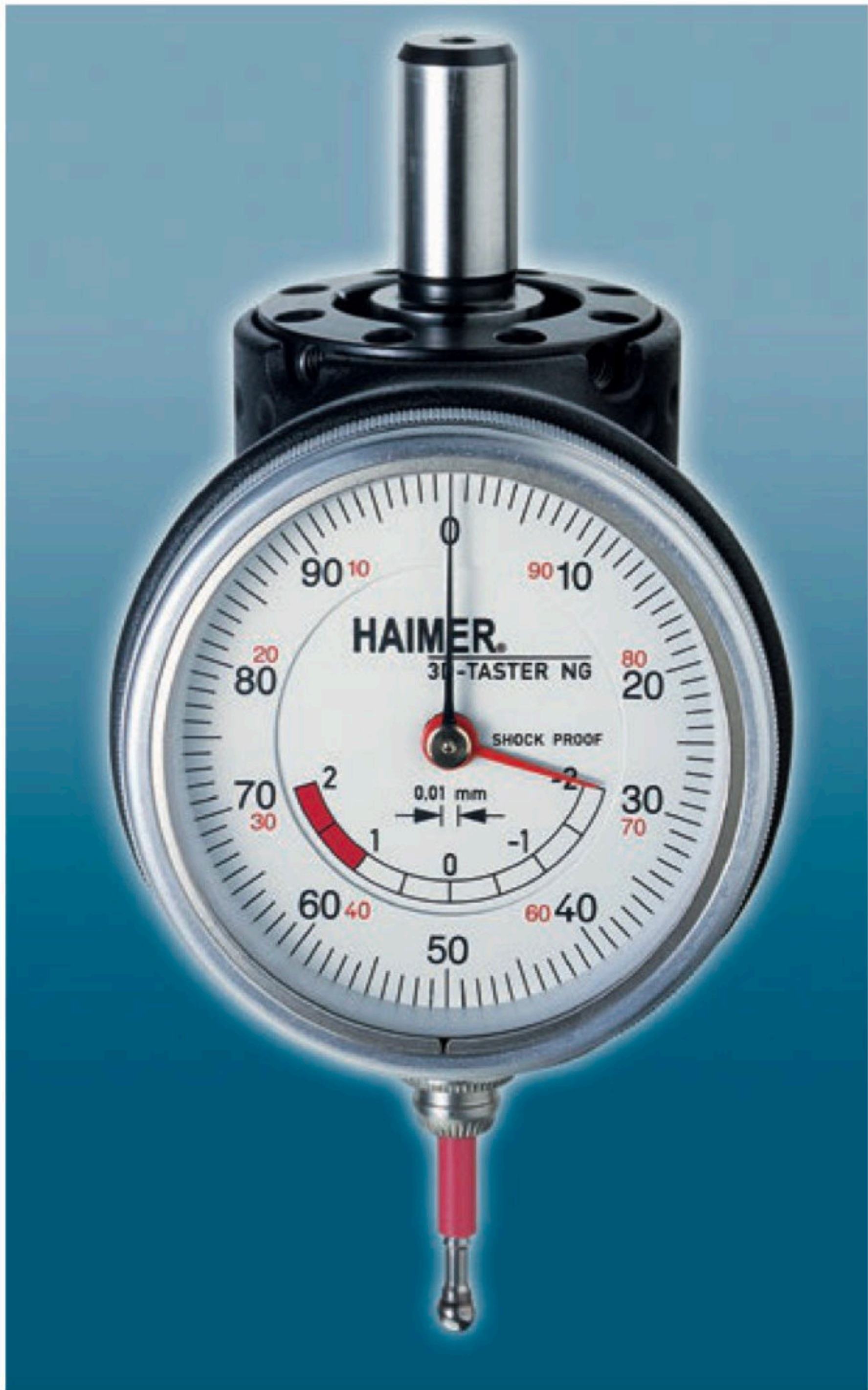


# 3D-SENSOR NEW GENERATION METRIC



## 3D-Sensor New Generation

The 3D-Sensor NG is a further development of our globally accepted and proven Universal 3D-Sensors. Its distinguishing features include improved mechanics and a new and compact design.

### Advantages:

- Compact and easy to grip casing will not restrict working area
- Precise display of spindle position with large 1/100 mm dial gauge (2 hands)
- Utmost precision of 0.01 mm (when using original HAIMER probe tips)
- Overrun distance indicated on display (safety distance)
- IP 67 waterproof

### Functions:

- Aligns machine spindle to work piece and reference edges (x-, y-, z-axis)
- Sets zeros
- Centers bores and shafts
- Measures lengths and depths
- Checks straightness and levelness of surfaces
- Aligns work pieces and vices
- Quick, without calculations, eliminating mathematical errors

### Technical details

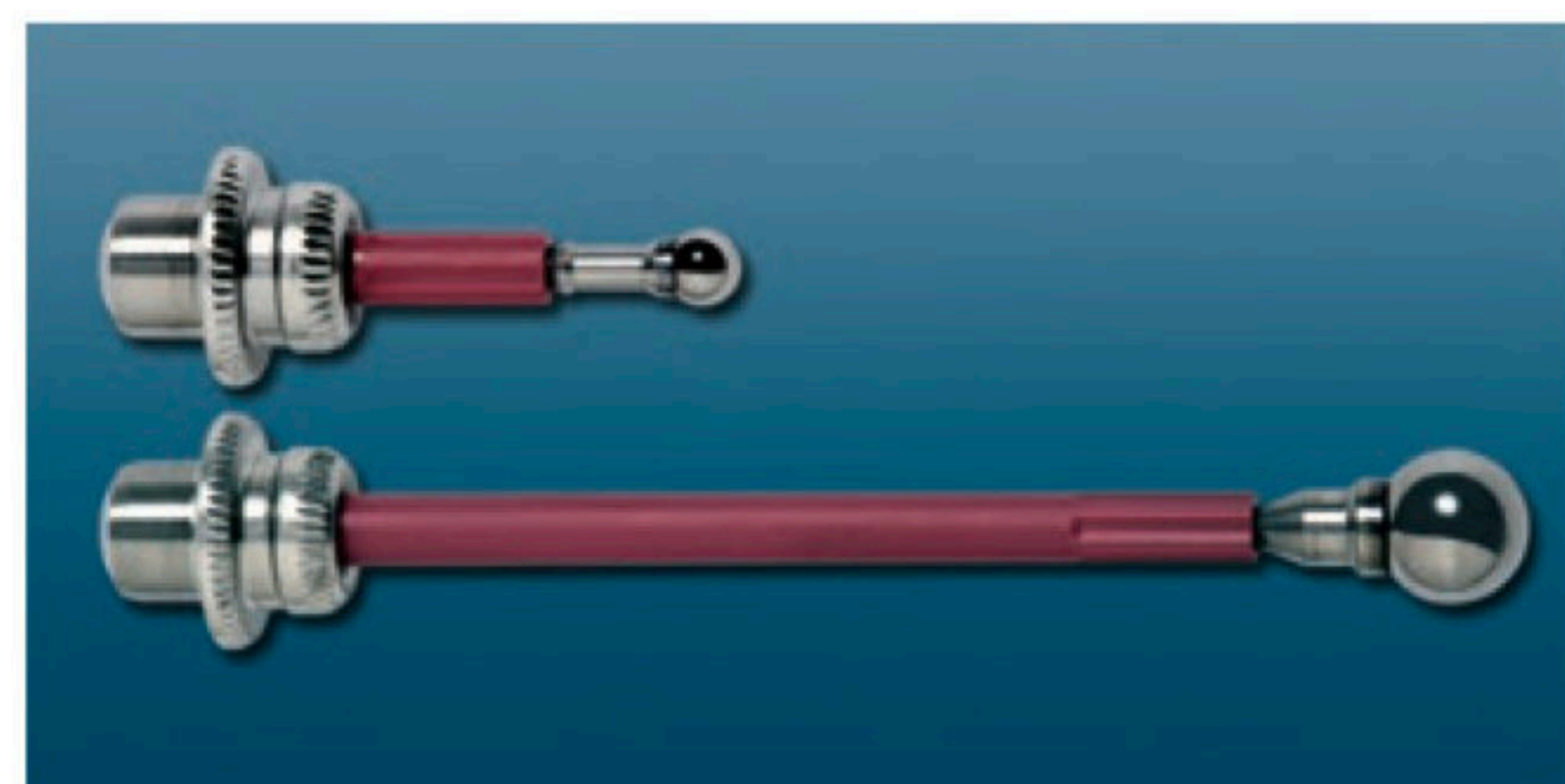
#### 3D-Sensor NG with clamping shank Ø 12 mm including short probe tip Ø 4 mm

|                               |         |
|-------------------------------|---------|
| Accuracy                      | 0.01 mm |
| Length without clamping shank | 100 mm  |
| <b>Order No. 80.360.00NG</b>  |         |

### Accessories

Short Probe tip Ø 4 mm  
**Order No. 80.362.00**

Long Probe tip Ø 8 mm  
**Order No. 80.363.00**



Short probe tip Ø 4 mm  
Long probe tip Ø 8 mm