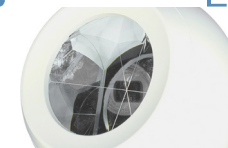
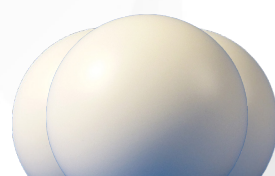
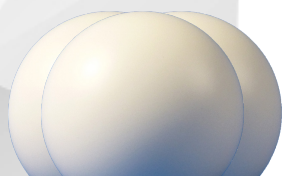


Ø 145mm*1



| | Basic | Flexi | Flexi in backpack | Prism sphere |
|---|---|---|--|---|
| Magnetic base*2 | ✓ | ✓ | ✓ | ✓ |
| Use for permanent marking*3 | ✓ | ✓ | ✓ | ✓ |
| Registration via mini prism*4 | ✓ | ✓ | ✓ | Mini prism integrated |
| Connection for optional adapter mounts*5 | ✓ | ✓ | ✓ | ✓ |
| Set optional with reference sphere pedestals | ✓ | ✓ | Separately available | Separately available |
| Recommended operating & storage temperature*6 | 0 to +50 °C*7 | -40 to +50 °C | -40 to +50 °C | -35 to +70 °C |
| Spheres in a set | 6 | 6 | 6 | 1 |
| Recommended usage | Suitable for tachymetric determination of reference marks | For daily use & fall-proof! | Suitable for mobile use & fall-proof! | Combination of laser scanner data & tacheometric measurements |
| Further characteristics | Sphere withstands normal stresses | Sphere is very robust & durable thanks to integrated shock absorber | Sphere is very robust & durable Incl. backpack | Prism constant: -34.4mm (-1.35 in) / Leica: 0mm (0 in) |
| Price*8 | starting from 625 € | starting from 875 € | 915 € | 405 € |

*1 145mm is a standard diameter that is supported by all customary laser scanners. *2 The magnet base allows easy attachment of the sphere to magnetic surfaces. *3 Laser scanner reference points can be marked out permanently, for instance on fixed M8 thread rods/bolts. Reference spheres with such a characteristic have a female thread and, thus, can be screwed onto the reference points. *4 The integrated ball screw as well as the precise fabrication allow the detection of the reference sphere by use of our mini prism (030-90023). *5 By means of special adapters, you can attach the spheres to your standard accessories (e.g. surveying tripods, tachymeter rods etc.) or to unusual surfaces (e.g. window panes). *6 All reference spheres are approved for the working area (ambient temperature) of scanners. This temperature usually amounts to 0 to 50 degrees. *7 When the sphere is used at very cold ambient temperatures (< -5 degrees), the painted surface might be damaged. *8 As of September 2022. We reserve the right to change prices.