

The can-do pole: Cave Sniper

The can-do Pole: Cave Sniper

The Cave Sniper system is Leica Disto A6 distance meter and the Cave Sniper. Cave Sniper has an electronic compass and a clinometer. The distance readings are constantly transferred to Cave Sniper via Bluetooth. The other readings are also saved in Cave Sniper's memory. Cave Sniper is calibrated when it is manufactured and does not require any further calibration. Cave Sniper measures the azimuth accurately in any position (upside down as well).

The Cave Sniper provides tilt accuracy of approx. ± 1 degree and compass accuracy of $\pm 1,5$ with the tilt in the ± 60 degrees range. When the inclination is higher, the error margin increases slightly.