

Laser Technology Unveils TruPulse 360

Laser Technology (CO, USA) has released TruPulse 360, which combines an integrated compass, inclinometer and distance laser that delivers mapping-grade accuracy and the ability to shoot from any angle.

The internal circuitry provides 3-axis monitoring of the earth's magnetic field and uses LTI's proprietary TruVector compass technology and calibration algorithms to produce the best possible azimuth accuracy, regardless of the instrument's orientation in physical space. The TruPulse 360 can be tilted, rolled or even used upside down, and it will still measure the correct azimuth in the direction that the user is viewing, allowing the ultimate freedom to 'shoot from any angle.'

TruVector compass technology also allows for a simple field calibration procedure. It evaluates the local magnetic environment and provides user feedback on the quality of calibration. In addition, the instrument keeps a constant watch on its internal status via built-in system tests, which continually monitor the integrity of the compass calibration and alert a user if a re-calibration is required.

<https://www.gim-international.com/content/news/laser-technology-unveils-trupulse-360>
