

# Leica TS50 T-Scan

## Leica T-Scan high-speed hand scanner

The Leica TS50 T-Scan<sup>®</sup> is a one-of-a-kind hand-held scanner for high-speed digitization and surface inspection without the need for powdering or photogrammetric targets – ideal for clay, foam, textiles and metallic surfaces.

Set-up times are minimal, and there is no need for photogrammetric targets. By projecting a laser beam point by point, the Leica T-Scan high-speed hand scanner uses flying dot scanning to digitizes all types of surfaces.

Other improvements include optimized marker positions for more accurate 6DOF (6 Degrees of Freedom) readings over the full range of scanner positions, especially when scanning parts with difficult geometries. In addition, the Leica T-Scan boasts "Instant Temperature Compensation" for measurements in almost any environment.

Users will profit from enhanced feedback provided by the new, intuitive LED array on the scanner's back that guarantees accurate information about the optimal scanning distance-to-object. The improved ergonomics with optimized handle design make Leica T-Scan the most comfortable-to-work-with hand-held scanner in the industry.

The new scanner works seamlessly with T-Scan Collect 6.0 software, which provides real-time data transfer into point cloud inspection and reverse engineering packages such as PolyWorks<sup>®</sup> V10, by Innovmetric Software Inc.

