vPROBE

vProbe's wireless technology syncs perfectly with Radian Plus and Pro laser trackers. vProbe makes it easier to operate in your workspace without having to reposition your tracker or fixtures. Ideal for hidden points, deep holes, and hard to reach measurements.

vPROBE FEATURES & BENEFITS

True Wireless Portability
vProbe uses wireless technology and integrated battery allowing portable measurement for 6 to 12+ working hours on a single charge (multiple battery options are available).

Long-Range Measurement
The vProbe boasts a large operating volume up to an 80 meter radius with minimal performance degradation.

Dynamic Scanning
vProbe's dynamic scanning capability provides instant coordinate feedback, allowing the operator to take measurements faster than competing systems.

Compact Design
The vProbe has a lightweight design and fits with the tracker in a single carrying case.

Ergonomic
vProbe an be operated for longer periods of time with its lightweight design and easy-hold grip.

Multiple Stylus Options
Variety of styli are available - lengths 50mm to 500mm and multiple tip diameters.

Flexibility
Dual stylus locations, easy indicator lights, and a stylus toggle switch makes measurements with the vProbe quick and convenient.

vProbe is compatible with the Radian Plus and the Radian Pro laser trackers.

SPECIFICATIONS

Radial Tracking Distance	Up to 80m (With wireless extender)
Wireless Frequency	2.4 GHz
Lithium Ion Battery	6 to 12+ working hours
Weight	.68 kg

PROBE ACCURACY

150mm Effective Stand-Off (w/ 100mm Stylus)*

	7m	15m	Above 15m
3D Points ($3D^U$)	75 µm	115 µm	40 µm + 5 µm/m
Spatial Length (SL^U)	50 µm	85 µm	10 µm + 5 µm/m
Sphere Radius (R^U)	30 µm	40 µm	10 µm + 2 µm/m

PROBE ACCURACY

100mm Effective Stand-Off (w/ 50mm Stylus)*

	7m	15m	Above 15m
3D Points ($3D^U$)	55 µm	100 µm	30 µm + 5 µm/m
Spatial Length (SL^U)	40 µm	85 µm	10 µm + 5 µm/m
Sphere Radius (R^U)	20 µm	40 µm	10 µm + 2 µm/m

*These values represent the Maximum Permissible Error (MPE) between a verified Scale Bar and the expected performance of the instrument.
**Longer Stylus lengths available - accuracy dependent on length.

Only batteries provided by API may be used with any API product.

For equipment in Europe: Do not replace with inadequate cords that do not meet the product specification. Please call API support for assistance.

Please note that a manual will be provided IN German, French, Italian , Or specified country of sale.

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