



mm AIR GAP TOOL
Air Gap Adjustment Made Easy

The Wireless Air Gap Tool, From Kaman Measuring Systems, is designed for static alignment in large-scale hydro generators. It can be used at the time of initial installation and during re-assembly after maintenance procedures.

The Air Gap Tool is easily positioned at predetermined locations between the stator core and rotor poles. Air gap distance is accurately measured and transmitted wirelessly to a handheld Android device or iPhone via the included App, and stored on command.

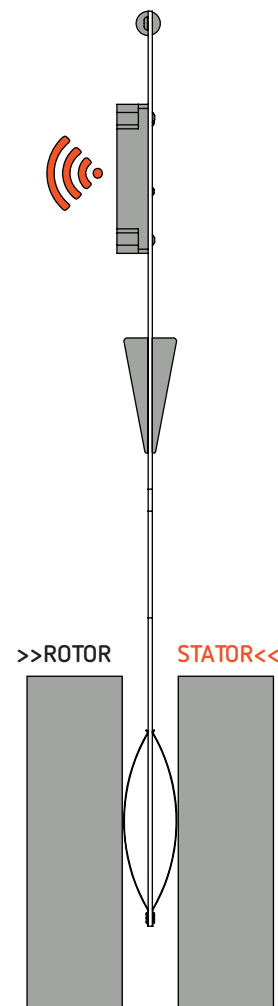


KEY FEATURES

- **Simple to use:**
 - User-friendly setup and operation
 - Full featured app with user-friendly GUI
 - For horizontal and vertical measurements
- **Measurement you can trust:**
 - Proven, robust Kaman eddy current sensing technology
- **Configurable:**
 - Field adjustable depth and measuring range to optimize for your application
- **Useable data:**
 - Real-time visibility of measurement data, including max, min, and average
 - Data is stored to the mobile device on command for recall and downloading
- **Unencumbered mobility:**
 - Wireless operation, no cords
 - Battery powered, USB re-chargeable

SPECIFICATIONS

Measurement Range	0.4" to 1.0" Gap [10.16 to 25.4 mm]
Resolution	.001" [.025mm]
Battery Life	> 4 hours
Battery Charging	USB, adapter included
Application OS	Apple, Android™
Carrying Case	Optional





AIR GAP TOOL DIMENSIONS

Measure and record rotor/stator air gaps in the field faster than ever. Simple, accurate measuring and data storage for hydroelectric turbines and more. No power cords, no pens, no paper. Measure and store data with the tap of a finger. Set limits for intuitive visual feedback while working.

