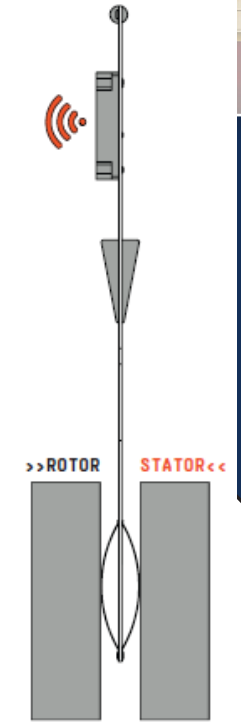


Air Gap Tool

Air Gap Adjustment Made Easy





The Wireless Air Gap Tool, from KMM Precision Measuring, 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.

KMM's wireless Air Gap Tool is simple, fast and accurate.

800-552-6267
www.kamansensors.com
measuring@kaman.com

KMM
PRECISION MEASURING

Air Gap Tool

KMM PRECISION MEASURING

Key Features

- **Simple to use:**

  User-friendly setup and operation
  Full featured 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

- **Usable 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

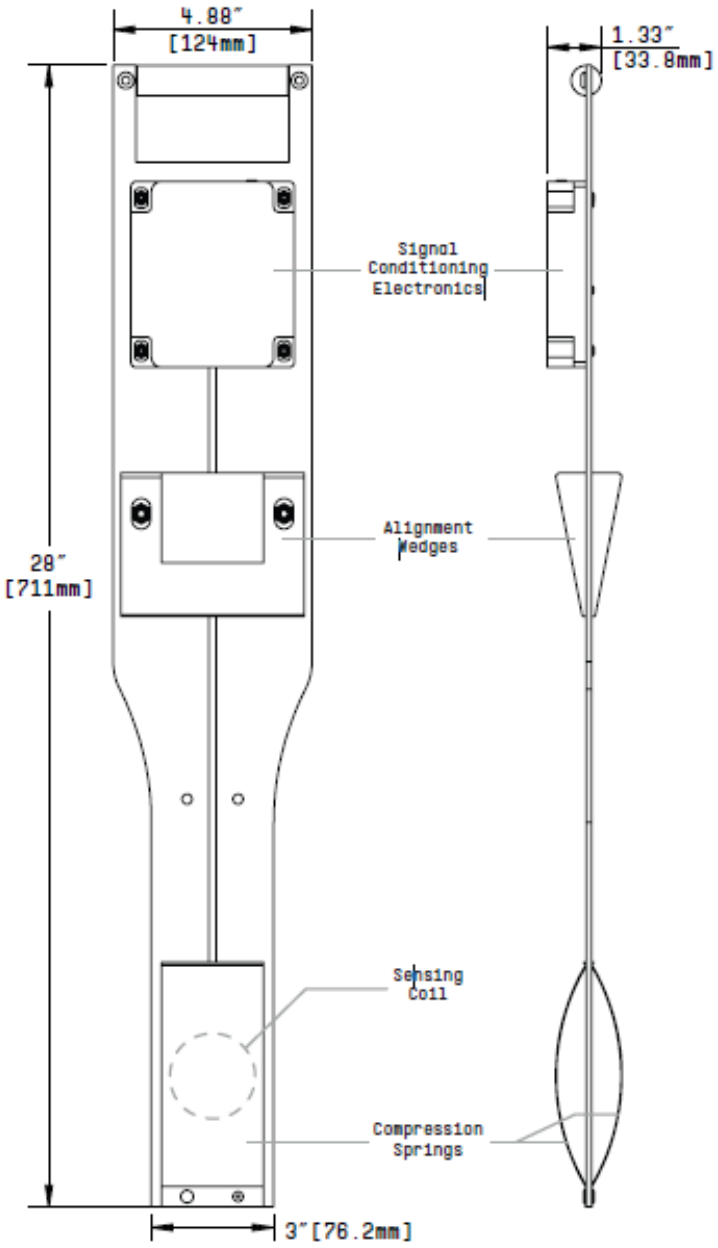
- **Unencumbered mobility:**

  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.