

Model GMS-562RS Gap Measuring System

Kaman's proven eddy current sensor technology incorporated into an easy to use turnkey instrument specifically designed to measure rotor-stator gap in large scale power gen applications.



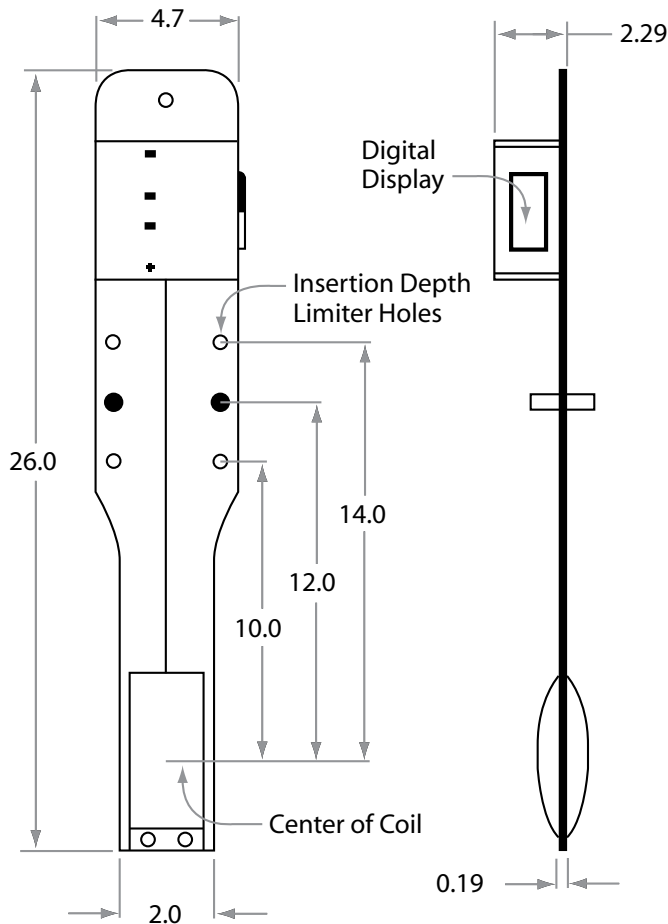
Features

- Long insertion depth
- Adjustable insertion stops
- LED read out of gap in inches or millimeters
- All metal construction
- AC input power via wall transformer power supply
- Replaceable target springs
- Pushbutton calibration
- Pushbutton tare

Benefits

- An accurate reliable means to measure rotor-stator gap
- Eliminates operator dependent variations in collected data

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SPECIFICATIONS

Gap Range	0.250" - 0.562"
Resolution	0.001"
Operating and storage temperature range	0-70°C (32-158°F)
LED display	4 digit
Indicators	Run Calibrate
Wall transformer supply	100-240VAC 50-60 Hz
Warmup time	15 min

CALIBRATION

Calibration is quick and easy.

1. Power up unit and let warm up for 15 minutes.
2. Depress the pushbutton to put the unit into calibrate mode, red LED flashes fast.
3. Insert into minimum gap 0.250" and depress the pushbutton, red LED flashes slow.
4. Insert into maximum gap 0.562" and depress the pushbutton, red LED is off, green LED is on indicating a good calibration.

TARE FUNCTION

With power on for at least 15 minutes and green LED on, insert into 0.375 gap and depress the pushbutton. Digital display should read 0.375

Complete instrument includes:

1. GMS-562 unit.
2. Power supply (wall transformer)
3. Min/Max calibration tools
4. Tare tool
5. Operating instructions
6. Rugged carry case