

# CALIBRATION OF FIELD HAZARD METERS AND RECEIVERS AS PER IEEE 1309: 2013

## Calibration Facility Available For:

- ✦ Electric/ Electromagnetic Field Hazard and Warning Meters
- ✦ 3 Axis Field Sensor Antenna
- ✦ Base Unit
- ✦ Spectrum Analyzers
- ✦ Tems Phones

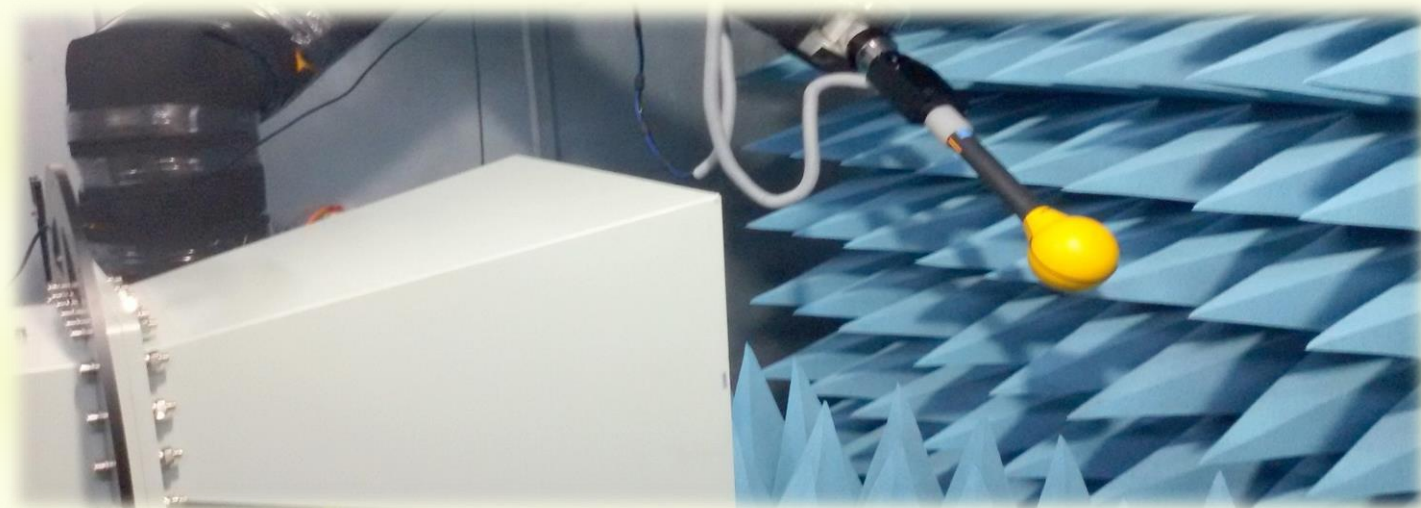


Regular calibration is important to maintain high measurement accuracy in the long run. This is important, as, incorrect measurement could result in unforeseen consequences.

BNNSPEAG has recently developed and implemented a process for calibration of radio electric/ electromagnetic field hazard meters and warning indicators. The calibration is carried out based on IEEE standard 1309:2013 for calibration using transfer standard method, in which a reference probe, identical to the one being calibrated and having a traceability to a national standard laboratory is used. The reference probe is used to measure and calibrate the field which is set up for calibrating the field sensor or probe under calibration. The base unit, RF & control cable are separately calibrated using calibrated (traceable) test equipment.

BNNSPEAG also has successfully carried out calibration of various other types of receiving devices namely Spectrum Analyzers from R&S (FSH 4, FSH 6, FSH 8), JDSU (W1314) as also TEMS test phones

**An Application has been filed with NABL and accreditation is expected by May 2016.**



**Quotation:** On Request  
**Turn Around Time:** One Week  
(Subject to prior arrangement)

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