

# Field Strength Calibrator EM20



- Frequency range: 1GHz; Field strength calibration range: 5V/m and 10V/m,  $\pm 0.5\text{dB}$  ( $20^{\circ}\text{C} \sim 30^{\circ}\text{C}$ );
- This field strength calibrator is suitable for calibrating the field strength of all kinds of electromagnetic field strength meters with probe meridional size below 65mm, as well as 360 degrees isotropy detection and verification of electromagnetic field probe;
- Insert the antenna probe into the circular hole of calibrator in axial parallel as shown in figure, keep the geometric center of the electromagnetic field probe overlap with the geometric center of calibrator circular hole;
- Avoid using the calibrator in high power RF radiation environment;
- Please keep the calibrator over 1m away of human body;
- Be aware of device battery voltage warning when calibrating, low battery voltage can cause inaccurate calibration;
- The frequency range and field strength calibration range can be customized;
- Powered by 4 AA battery, 6V or AC line adaptor, 12V, flexible and convenient.
- Calibration tuning potentiometer hole (adj) is specially used by professionals to calibrate field strength.