

System IIB

PACKAGES

- **Simpler System II packages at a lower cost!**
- **Better control of RF power levels which is needed for certain applications**
- **Employs measurement techniques utilized by NIST and other NMIs**
- **Can be used with CW signal generators**
- **Includes SureCAL Calibration Lab Automation software**
- **Optional A2LA Accredited ISO/IEC 17025:1999 Compliant Calibration**
- **CE marked**

Power Sensor Calibration Packages

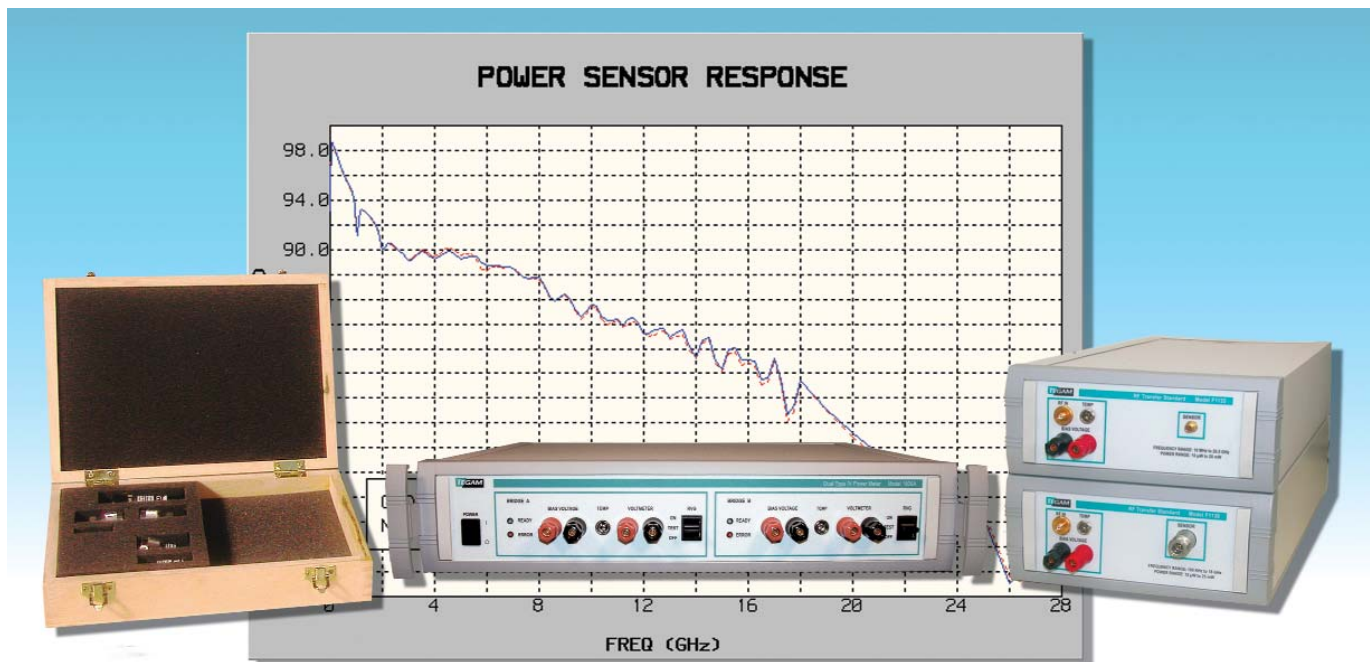
The TEGAM System IIB is an updated version of the renowned System IIA. The new System IIB packages offer better functionality, fewer components, and a lower price. See the table on the next page for details.

The central component of the System IIB is the new 1806A Dual Type IV Power Meter. The 1806A does not require an AM leveling loop which is important for two reasons. First, instead of having to use an analog signal generator with external AM inputs, a CW signal generator may be used. Second, it allows for more precise RF power control when calibrating higher frequency, multi-range, or high and low power sensors.

The System IIB uses a thermistor based Type IV measurement bridge to accurately measure RF power in a direct comparison system. This is the same measurement technique used by NIST and other high level metrology organizations around the world as the primary method of transferring RF power.

TEGAM offers free technical support plus extended warranty plans, calibration service plans, total service plans, and A2LA Accredited ISO/IEC 17025:1999 Compliant Calibrations.

Please contact TEGAM at 800-666-1010, 440-466-6100, sales@tegam.com, or visit www.tegam.com for more information.



Prices and specifications subject to change without notice.

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