



DO YOU TRUST YOUR TOOLS?

Your job is to make sure that your chamber produces wafers within the specification window. But what can you do if chamber to chamber variations already throw you off? Measure, more precise and traceable.

We have developed a new RF Powermeter with an **unprecedented +/- 0.5% calibrated accuracy**. With an easy install between the RF Generator and the RF Match, you always know what is going on.

01

Measurement at a glance

Forward and reverse power and frequency simultaneously displayed on a large, easy to read OLED display.

02

Flexible

Take measurements directly from the meter or connect to a PC to collect measurement data using the included software.

03

Mobile

Powered by a standard 500 mA port, external battery, or AC power outlet using off the shelf adapters.

When measurement matters, be confident with the Gemini RF Power Meter.

The Tegam 5500 Series RF Power Meter will give you the confidence you need - digital display and no elements mitigate measurement errors. Whether sensor or meter, you have one convenient instrument. We have been building RF measurement instruments from challenging applications for over 30 years. Reach out to us to discover the power of combined experience and innovation.

Get in touch with our team - we would love to talk about your needs...

Why Tegam Gemini precision RF Power Meter:

There are various sensors on the market today. The key to any sensor device is the calibration and its traceability! Tegam calibration is the most accurate in the industry. In application, the Tegam Gemini repeatably and accurately verifies measurements of RF Power under real process conditions at unprecedented 0.5% accuracy 2 sigma. Real detection of tool to tool variations pre match (50 ohm).

Specifications:

ALL ON ONE SENSOR
HOLDS CALIBRATION FOR 1 YEAR
REPEATABILITY / ACCURACY UNDER POWER
NO DRIFT OVER TIME
WIDEBAND Baseline response
200kHz – 200MHz @ 1% 2σ
Accuracy is 0.5% 2 sigma at the cal point specified
CAL POINTS @ 2σ (e.g. 13.56, 27.12, 60 MHz)
USB CONNECTIVITY
TEMPERATURE COMPENSATED

Display on sensor provides:

01

FREQUENCY

02

FWD PWR

03

REV PWR

04

VSWR

RFQ OF TEGAM GEMINI

Illustration:



If you want a quote from us, please provide these informations:

1. Power level/frequency: _____
2. Connector type: _____



Contact Daniel Bernegger via mail: daniel@spm.li or via phone: +423 375 8028.