

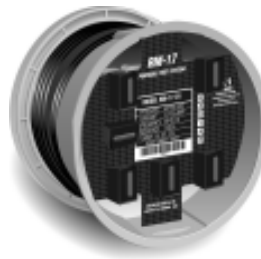


*Extended Warranty*

*Standard Recertification*

*As-Found Certification*

*Custom Calibration*



## OVERVIEW

Radian Research is recognized throughout the electric utility industry for producing the most accurate watt-hour reference standards in the world. Radian standards are characterized by a level of accuracy, precision, and stability unmatched by any similar product. As a compliment to this leading line of reference standards Radian offers an array of extended service and support packages. These packages are designed to ensure continued optimum performance of Radian standards and portable test systems.

Accuracy certification services provide ongoing NIST traceability of standards and assure their adherence to published operating specifications. Every recertification produces a detailed calibration report with test points spanning the standard's operating range and measurement function abilities. The testing is performed using NIST traceable Radian primary references. Any necessary adjustment of calibration parameters are made by experienced Radian laboratory technicians extensively trained in the internal functioning of the world's most accurate watt-hour reference equipment.

Extended warranty packages protect a Radian standard against potential performance anomalies. Portable field standards and test systems in particular can undergo the harshest of operating environments. An extended warranty will protect your investment by increasing the warranty period of a new standard to a full five years, or three additional years beyond the original warranty period.

Customers requiring specific test points that are not included in a normal Radian calibration report may request custom calibration services. Low current points, variations on fundamental frequencies and specific temperature testing are examples of custom calibration services. Custom calibrations can be performed on a new standard or as part of a recertification.

These extended service and support packages can be an essential compliment to any Radian standard or portable test system. Details of the various services are listed on the back.

# Standard Service Packages

## ■ ULTIMATE COVERAGE

This package represents the definitive coverage on a new Radian Standard or portable test system. The package includes five laboratory recertifications as well as extended warranty coverage which increases the original warranty by three additional years. This distinguished certification and warranty package provides a full five years of comprehensive coverage on any new Radian Standard.

Ultimate Coverage ..... Price per quote

## ■ ULTIMATE COVERAGE FOR EXISTING STANDARD

This package offers the comprehensive ultimate coverage to existing standards or portable test systems. It is available in both a 3 year and a 5 year option. Product must be less than 10 years old to purchase this package.

3 Year Ultimate Coverage, Existing ..... Price per quote

5 Year Ultimate Coverage, Existing ..... Price per quote

## ■ EXTENDED WARRANTY

This package provides a three year extension of the original warranty included with a new Radian Standard or portable test system. This warranty entails the repair or replacement of any instrument or component therein which proves to be defective upon Radian's examination. This three year warranty package can be purchased at any time during the life of the standard and essentially serves as an insurance policy to provide future peace of mind on its continued reliable performance.

Extended Warranty (Three Years) ..... Price per quote

## ■ ACCURACY CERTIFICATION SERVICES

### STANDARD RECERTIFICATION

Recertification services performed at Radian's calibration laboratory are the single most effective means of insuring continued optimum performance of Radian standards and portable test systems. Along with a general maintenance procedure, each standard

undergoes a complete accuracy recertification. This recertification entails testing the unit against an NIST traceable Radian primary reference standard of the utmost accuracy and precision. Adjustments of calibration parameters are made to ensure that the standard is performing at its optimum level. A new calibration report is issued certifying the standard's accuracy for a period of one year.

One Recertification ..... Price per quote

Three Standard Recertifications ..... Price per quote

Five Standard Recertifications ..... Price per quote

### AS-FOUND CERTIFICATION

Radian offers as-found certifications for customers who want no calibration adjustments made to the standard. As-found certifications enable customers to keep a history of unadjusted primary standards for drift tracking purposes. Customers wanting both an as-found certification and a standard recertification with calibration adjustments must specify this request. The charge for this request is equal to the sum of the two individual services.

As-Found Certification ..... Price per quote

Three As-Found Certifications ..... Price per quote

Five As-Found Certifications ..... Price per quote

### CUSTOM CALIBRATION

Custom calibration services are offered for customers requesting specific test points that are not included with a normal calibration report. Low current points, certifications at different fundamental frequencies and specific temperature testing are examples of custom calibrations. Since custom calibrations can vary significantly depending on the nature of service requested, fees for custom calibrations are determined on an individual quotation basis.

Custom Calibration ..... Price per quote



Radian Research, Inc.  
3852 Fortune Drive  
Lafayette, IN 47905

Web Site: [www.radianresearch.com](http://www.radianresearch.com)  
Phone: (765) 447-0535  
Fax: (765) 448-4614

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