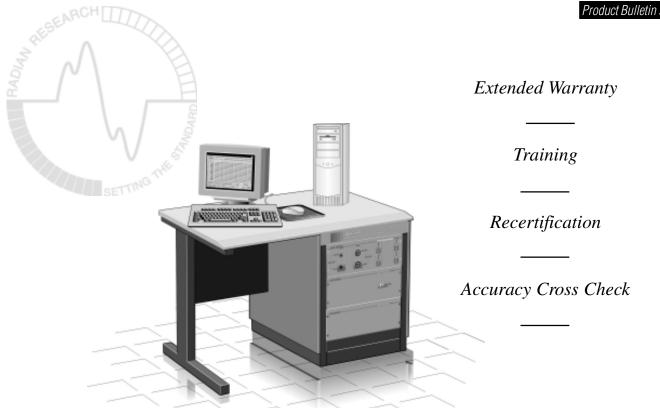
Product Bulletin 9010



## OVERVIEW

Radian Research wants to assure that maximum benefits are achieved from the RS-600 Syntron Multifunction Test System by consistently maintaining optimum system performance. To insure this outcome Radian offers an extensive array of service options designed to provide maximum flexibility in choosing the extent or type of coverage needed. Further benefit and value may be gained from various package options which combine individually offered services.

Accuracy certification services are available to confirm and maintain system accuracy and performance at original operating specifications. An RS-600 Recertification includes any necessary recalibration of system parameters by Radian laboratory technicians extensively trained in the internal functioning of the RS-600 system. A new Certificate of Calibration is issued with each RS-600 Recertification showing system accuracy traceable to NIST. Although the stability of the RS-600 is unmatched by any system of its type, periodic recertification is suggested and in many instances required by local utility commissions.

To simply confirm system accuracy specifications one may choose an RS-600 Accuracy Cross Check. A Radian primary reference standard of the utmost precision is utilized to provide this accuracy check. An accuracy cross check can either be performed on-site by a Radian representative or via a self-test procedure implemented per Radian provided instructions.

To further protect their investment and secure future peace of mind a customer may consider an RS-600 Extended Warranty. This detailed system coverage gives greater assurance of dependable system reliability by extending the original warranty period three additional years.

On-site RS-600 system training enables new employees to become proficient with the system and gives existing operators the opportunity to master new features and capabilities.

These extended service options are an essential compliment to the RS-600 system. By taking advantage of these options, an RS-600 customer can both secure their investment and maximize the benefits gained from their system. Details of the various service options appear on back.

# **RS-600 System Service Packages**

#### ULTIMATE COVERAGE

This comprehensive package represents the definitive coverage for an RS-600 system. By combining five complete RS-600 Recertifications with an RS-600 Extended Warranty this package offers comprehensive system service. Accuracy certification and performance reliability are assured with this distinguished certification and support package.

RS-600 Ultimate Coverage ...... price per quote

#### **■ ULTIMATE COVERAGE EXISTING SYSTEMS**

For RS-600 systems currently in service, the *Ultimate Coverage for Existing Systems* is the consummate choice in system protection. This package combines the RS-600 Three Year Extended Warranty, New Control Program Releases and three complete RS-600 Recertifications. Radian's service and support guarantees accuracy and performance reliability through it's comprehensive coverage, while providing Control Program upgrades to further enhance your RS-600 system capabilities.

RS-600 Coverage for Existing Systems ...... price per quote

#### **■ SUPPORT SERVICES**

RS-600 EXTENDED WARRANTY

This package provides a three year extension of the comprehensive parts and labor warranty included with the original system purchase. This three year warranty can be purchased at any time during your system's lifespan.

RS-600 Extended Warranty ...... price per quote

RS-600 TRAINING

This service provides for on-site RS-600 system training by a Radian Research representative. RS-600 training enables new employees to become proficient with the system and gives existing operators the opportunity to master new features and capabilities.

RS-600 Training ...... price per quote

### ACCURACY CERTIFICATION SERVICES

RS-600 RECERTIFICATION

A Radian RS-600 Recertification confirms system accuracy and includes any necessary recalibration of parameters required to bring the system within its operating specification. For this service, the

RS-611 Syntron module is returned to Radian's Calibration Laboratory. The voltage and current axes will be checked individually and adjusted if necessary with all references traceable to NIST. The watthour and VARhour measurement is also checked along with burden accuracy. A new Certificate of Calibration is issued with each RS-600 Recertification showing system accuracytraceable to NIST. With the packages below, recertifications are to be used at a minimum of one per year.

RS-600 Recertification price per quote

RS-600 Three Recertification Package price per quote

RS-600 Five Recertification Package price per quote

RS-600 ACCURACY CROSS CHECK

A specially designed primary reference standard of the utmost precision is utilized to provide this accuracy check. This transfer standard consists of multiple Radian RM-11 Primary Standards designed to function as a single reference standard. The transfer standard is sent to the RS-600 customer along with a set of testing instructions. Testing this reference set with the RS-600 system will enable the system operator to confirm that the system is operating within specifications.

RS-600 Accuracy Cross Check ...... price per quote

RS-600 ON-SITE ACCURACY CROSS CHECK

With this option a Radian representative will perform the accuracy cross check at the customer facility using the reference set described above. This option ensures adherence to optimum cross check testing procedures as well as giving RS-600 operators the opportunity to ask questions of the Radian representative performing the cross check.

RS-600 On-Site Accuracy Cross Check ...... price per quote