



*Extended Warranty*

*New Software Releases*

*Training*

*Recertification*

*Accuracy Cross Check*

## OVERVIEW

A system that provides accuracy, stability and functionality second to no other in the world warrants extended service options that are equally as unsurpassed. Radian Research wants to assure that maximum benefits are achieved from the RS-703A Syntron Automated Calibration 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-703A Recertification includes any necessary recalibration of system parameters by Radian laboratory technicians extensively trained in the internal functioning of the world's most advanced laboratory calibration system. A new Certificate of Calibration is issued with each RS-703A Recertification showing system accuracy traceable to NIST. Although the stability of the RS-703A 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-703A Accuracy Cross Check. A Radian 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. 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-703A Extended Warranty. This detailed system coverage gives greater assurance of dependable system reliability by extending the original warranty period three additional years.

Constantly improve the system's capabilities with new RS-703A Control Program Releases. Software enhancements will continuously build on the vast functionality of the RS-703A. On-site RS-703A 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-703A system. By taking advantage of these options, an RS-703A customer can both secure their investment and maximize the benefits gained from the most accurate, functionally advanced laboratory calibration system in the world.

# RS-703A System Service Packages

## ■ ULTIMATE COVERAGE

This comprehensive package represents the definitive coverage for an RS-703A system. By combining five complete RS-703A Recertifications, an RS-703A Extended Warranty and New Control Program Releases throughout the warranty period this package offers comprehensive system service. Accuracy certification, performance reliability and software capability enhancement are all assured with this distinguished certification and support package.

RS-703A Single-Phase Ultimate Coverage ..... price per quote

RS-703A Three-Phase Ultimate Coverage .....price per quote

## ■ ULTIMATE COVERAGE FOR EXISTING SYSTEMS

For RS-703A systems currently in service, the *Ultimate Coverage for Existing Systems* is the consummate choice in system protection. This package combines the RS-703A Three Year Extended Warranty, New Control Program Releases and three complete RS-703A 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-703A system capabilities.

RS-703A Single-Phase Ultimate Coverage for Existing Systems ..... price per quote

RS-703A Three-Phase Ultimate Coverage for Existing Systems ..... price per quote

## ■ SUPPORT SERVICES

### RS-703A 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. New Control Program Releases are included throughout the duration of this extended warranty coverage.

RS-703A Single-Phase Extended Warranty ..... price per quote

RS-703A Three-Phase Extended Warranty ..... price per quote

### RS-703A NEW CONTROL PROGRAM RELEASE

Radian Research will continuously develop and release new software versions that add capabilities and features to the RS-703A. Notification of any new software releases will be made as they occur.

RS-703A New Control Program Release ..... price per quote

### RS-703A TRAINING

This service provides for on-site RS-703A system training by a Radian Research representative. RS-703A system training enables new

employees to become proficient with the system and gives existing operators the opportunity to master new features and capabilities.

RS-703A Training ..... price per quote

## ■ ACCURACY CERTIFICATION SERVICES

### RS-703A SINGLE-PHASE RECERTIFICATION

A Radian RS-703A 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-711 Syntron module(s) are 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 watt-hour and VAR-hour measurement is also checked along with burden accuracy. A new Certificate of Calibration is issued with each RS-703A Recertification showing system accuracy traceable to NIST. With the packages below, recertifications are to be used at a minimum of one per year.

RS-703A Single-Phase Recertification ..... price per quote

RS-703A Single-Phase Three Recertifications .... price per quote

RS-703A Single-Phase Five Recertifications .....price per quote

### RS-703A THREE-PHASE RECERTIFICATION

A complete recertification on a three-phase system entails sending all three RS-711 Syntron modules to Radian at one time. The recertification procedure is performed on all three phases of the system and a new RS-703A Certificate of Calibration is issued.

RS-703A Three-Phase Recertification ..... price per quote

RS-703A Three-Phase Three Recertifications ..... price per quote

RS-703A Three-Phase Five Recertifications ..... price per quote

### RS-703A ACCURACY CROSS CHECK

A specially designed primary reference standard of the utmost precision is utilized to provide this accuracy check. The transfer standard is sent to the RS-703A customer along with a set of testing instructions. Testing this reference set with the RS-703A system will enable the system operator to confirm that the system is operating within specifications.

RS-703A Accuracy Cross Check ..... price per quote

### RS-703A ON-SITE ACCURACY CROSS CHECK

With this option a Radian representative will perform the accuracy cross check at the customer facility using the transfer standard described above. This option ensures adherence to optimum cross check testing procedures as well as giving RS-703A operators the opportunity to ask questions of the Radian representative performing the cross check.

RS-703A On-Site Accuracy Cross Check ..... price per quote



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