

*Put Possibilities to the Test....*

# Radian Accessories

**Radian Research is committed to providing world-leading power and energy solutions. This mindset is what goes into our standards, testing equipment, meter test boards, and laboratory systems.**

So, how do we make our products even more functional and at the same time help our customers do more with their equipment purchase? The answer is, we listen to our customers! The accessories in this booklet were designed to expand the capabilities of our core products. When a customer has the need to do more with their Radian equipment, we step up and provide an accessory that will fulfill their unique requirement.

Please take the time to look through this booklet and discover how to expand the capabilities of your Radian equipment. We invite you to **“Put Possibilities to the Test”**.

This booklet is conveniently arranged by testing segments. Within each segment, you will find a listing for your product model. If you do not find what you need for your requirement, give us a call, we want the opportunity to provide you solutions.

Phone: **765-449-5500**





## Model 4330 *Automated Test Platform*

**BK007509** OPTOCOM Optical Port Data Head (One needed for each bay should multiple test stations be ordered)



**SW100300** Turbo Test Option (Requires OPTOCOM Optics) (One needed for each bay should multiple test stations be ordered)



**AK0001XX** Single Phase A-Base Adapter

**AK0003XX** Poly Phase A-Base Adapter

**AL0005XX** SCA-4, Socket to Panel Meter Adapter

**AK0035XX** IEC to Socket Adapter, Universal (requires modification to front panel of test board)

**AX0023XX** Bar Code Reader

**AX0027XX** Zebra ZM400 Bar Code Printer



**SW101009** Zebra Bar Code Printer Software

**AA002900** Advanced I/O KYZ Breakout Cable, 18"

**AL0029XX** M4330 Standards Compare Adapter, External RD-3x-xx2, Kit (Recommended for true three phase testing up to 150 amps. Requires external RD-3X-XX2 or RD-3X-XX4 standard. Above 150 amps, we can only perform single phase one element testing.)



## Model 4330 *Continued*

<b>AL014XX</b>	225 Amp Standards Compare Kit for RD Standards SCA-3-RD-Kit (Not preferred, but acceptable. Requires RD-2X. This standards compare can only test one element at a time.
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## Model 4150 *Automated Test Platform*

<b>BK007509</b>	OPTOCOM Optical Port Data Head (One needed for each bay should multiple test stations be ordered)	
<b>AA002900</b>	Advanced I/O KYZ Breakout Cable, 18"	
<b>SW100300</b>	Turbo Test Option (Requires OPTOCOM Optics (One needed for each bay should multiple test stations be ordered)	
<b>AK0001XX</b>	Single Phase A-Base Adapter	
<b>AK0003XX</b>	Poly Phase A-Base Adapter	
<b>AK0035XX</b>	IEC to Socket Adapter, Universal (requires modification to front panel of test board)	
<b>AL0030XX</b>	Standards Compare Adapter Kit, External RD-3X-XX2, Bolted Current (Recommended for true three-phase testing. Requires external RD-3X-XX2 or RD-3X-XX4 standard.)	
<b>AL014XX</b>	RD-SCA-3-Kit 225 Amp Std Compare Adapter Kit for RD Standards	
<b>AL0005XX</b>	SCA-4, Socket to Panel Meter Adapter	
<b>AX0023XX</b>	Bar Code Reader	
<b>AX0027XX</b>	Zebra ZM400 Bar Code Printer	
<b>SW101009</b>	Zebra Bar Code Printer Software	

## Model 2350 *True Three-Phase Test System*

<b>BK007509</b>	OPTOCOM Optical Port Data Head (One needed for each bay should multiple test stations be ordered)	
<b>SW100300</b>	Turbo Test Option (Requires OPTOCOM Optics)(One needed for each bay should multiple test stations be ordered)	
<b>AK0001XX</b>	Single Phase A-Base Adapter	

## Model 2350 *Continued*

<b>AK0003XX</b>	Poly Phase A-Base Adapter	
<b>AX0023XX</b>	Bar Code Reader with Software	
<b>AX0027XX</b>	Zebra ZM400 Bar Code Printer	
<b>SW101009</b>	Zebra Bar Code Printer Software	
<b>AA002900</b>	Advanced I/O KYZ Breakout Cable, 18"	
<b>AL0012XX</b>	RM-SCA-1-Kit 50 Amp Std Compare Adapter Kit for RM Stds	
<b>AL0022XX</b>	50 Amp Standards Compare Adapter, External RD-3x/2x, Kit	
<b>AL0005XX</b>	SCA-4, Socket to Panel Meter Adapter	
<b>AK0035XX</b>	IEC to Socket Adapter, Universal (requires modification to front panel of test board)	

## Model 2150 *Series Parallel Test System*

<b>BK007509</b>	OPTOCOM Optical Port Data Head (One needed for each bay should multiple test stations be ordered)	
<b>AK0001XX</b>	Single Phase A-Base Adapter	
<b>AK0003XX</b>	Poly Phase A-Base Adapter	
<b>AX0023XX</b>	Bar Code Reader with Software	
<b>AX0027XX</b>	Zebra ZM400 Bar Code Printer	
<b>SW101009</b>	Zebra Bar Code Printer Software	
<b>AA002900</b>	Advanced I/O KYZ Breakout Cable, 18"	
<b>AL0012XX</b>	RM-SCA-1-Kit 50 Amp Std Compare Adapter Kit for RM Stds	
<b>AL0022XX</b>	50 Amp Standards Compare Adapter, External RD-3x/2x, Kit	
<b>AL0005XX</b>	SCA-4, Socket to Panel Meter Adapter	
<b>AK0035XX</b>	IEC to Socket Adapter, Universal (requires modification to front panel of test board)	

## Model 3204, 3205 & 3206G *Warm-Up Station*

**BK007509** Single Phase A-Base Adapter

**AK0003XX** Poly Phase A-Base Adapter

**AX0023XX** Bar Code Reader with Software



## Model 5100 *Computer Controlled Automated MTS*

**AK0001XX** Single Phase A-Base Adapter

**AK0003XX** Poly Phase A-Base Adapter

**AK0035XX** IEC to Socket Adapter, Universal (requires modification to front panel of test board)

**AX0023XX** Bar Code Reader with Software



## RW-3X *Portable Three-Phase Meter Site Analyzer*

### *Optics Options:*

**AW0017XX** RW-3X Optics with Meter Band Clamp - Reflect and Solid State

**AW0005XX** RW-3X OPTOCOM, Optics Option Kit

**AW0006XX** RW-3X Solid State Optics Probe Assembly, Suction Cup, IR Detector

**AW0007XX** Solid State Optics Probe Assembly, Suction Cup, Visible Detector

**AW0008XX** RW-3X Click Switch

**AC0015XX** RW-3X Magnetic Mount Optics Kit

**AW0020XX** RW-3X Power Cable for Radian RM-DS Meter Disk Sensor

**AW0040XX** RW-3X Magnetic Mount Optics, Visible, IR and Meter Disk Sensor

### *KYZ Cables:*

**AW0009XX** RW-3X Form-C KYZ Cable Set


**AW0022XX** RW-3X Advanced I/O KYZ Breakout Cable, 8'


**AW0025XX** RW-3X Advanced I/O KYZ Breakout Cable, 12'




# RW-3x *Continued*

### *Additional Voltage/Current Leads:*

**AW0046XX** RW-3X Voltage and Current Cable Set, Customer End-(not terminated) 

**AW0042XX** RW-3X Voltage and Current Cable Set - Switchboard (Panel Mount) Meters / Test Paddle terminations 

**AW0050XX** RW-3X Braided 'A', 'B', 'C' Phase Current Cables with Open CT Saf-T-Plugs, Right Angle Plugs (highly recommended) 

**BW017600** RW-3x Potential Cable Assembly Set, Right Angle, Customer End Unterminated

**BW017700** RW-3x 'A', 'B', 'C' Phase Current Cable Assembly, Right Angle Plugs, Customer End Unterminated


### *Standards Compare:*


**AL0032XX** RW-3X Standards Compare Kit for External RD-2x and 3x 

**AL0033XX** RW-3X Standard Compare Kit for External RM

**AW0047XX** RW-3X Cable Set for RM/RD/ $\mu$ Joule Interchange Standard 

### *Miscellaneous:*


**AX0023XX** Bar Code Reader with Software 


**AE0016XX** Model 3230 Three Phase Smart Shop Stand for use with WE-20, WE-30, RW-30 and RW-31. Features built-in laser optics, Smart Socket™ technology and automatic meter form selection 

**AL0022XX** 50 Amp Standards Compare Adapter, External RD-3x/2x, Kit

**AL0005XX** SCA-4, Socket to Panel Meter Adapter

**AK0035XX** IEC to Socket Adapter, Universal (requires modification to front panel of test board)

**CA000581** TTS-8, Temporary Test Switch for Forms 5S 

**CA000579** TTS-13, Temporary Test Switch for Forms 6S and 9S 





# RW-3x Portable Three-Phase Meter Site Analyzer

Meter Site

## Optics Options:

**AW0017XX** RW-3X Optics with Meter Band Clamp - Reflect and Solid State

**AW0005XX** RW-3X OPTOCOM, Optics Option Kit

**AW0006XX** RW-3X Solid State Optics Probe Assembly, Suction Cup, IR Detector

**AW0007XX** Solid State Optics Probe Assembly, Suction Cup, Visible Detector

**AW0008XX** RW-3X Click Switch

**AC0015XX** RW-3X Magnetic Mount Optics Kit

**AW0020XX** RW-3X Power Cable for Radian RM-DS Meter Disk Sensor

**AW0033XX** RW-3X Optics Extension Cable, 33' (10 meters)

**AW0040XX** RW-3X Magnetic Mount Optics, Visible, IR and Meter Disk Sensor

## External Probe Options:

**AW0027XX** RW-3X 10 amp .47" Jaw Transformer Rated Probe Kit, 5' Leads

**AW0013XX** RW-3X AC 150 amp ½" Clamp on Probe Kit, 1000:1

**AW0014XX** RW-3X AC 800 amp 2.25" Clamp On Probe Kit, 1000:1, 25' Leads

**AW0028XX** RW-3X 3000 Amp Square Jaw Probe Kit, 25' Leads, 600 Volt

**AW0010XX** RW-3X AmpFlex Current Probe Kit, 36" 100/1000 Amps, 1000 Volts

**AW0026XX** RW-3X AmpFlex Current Probe Kit, 36" 3000 Amps, 1000 Volts

**AW0023XX** RW-3X 600v Voltage Probe Kit for Low Voltage PT Testing

## High Voltage Probes:

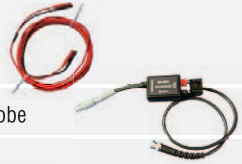
**AW0011XX** RW-3X High Voltage Current Probe Kit, 2000 Amps, 150kv

**AW0012XX** RW-3X High Voltage Probe Kit, 40kv

# RW-3x *Continued*

## *Extensions and Adapters:*

**AW0018XX** RW-3X Current Probe Extension Cable, 25 Ft.



**AW0019XX** Adapter for Customer Supplied Sensor Link Probe

## *KYZ Cables:*

**AW0009XX** RW-3X Form-C KYZ Cable Set



**AW0022XX** RW-3X Advanced I/O KYZ Breakout Cable, 8'

**AW0025XX** RW-3X Advanced I/O KYZ Breakout Cable, 12'



## *Additional Voltage/Current Leads:*

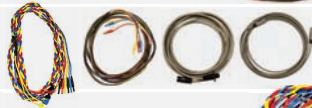
**AW0046XX** RW-3X Voltage and Current Cable Set, Customer End-(not terminated)



**AW0042XX** RW-3X Voltage and Current Cable Set - Switchboard (Panel Mount) Meters / Test Paddle terminations



**AW0049XX** RW-3X Voltage and Current Leads Extension Kit, 12 feet



**AW0050XX** RW-3X Braided 'A', 'B', 'C' Phase Current Cables with Open CT Saf-T-Plugs, Right Angle Plugs (highly recommended)



**BW017600** RW-3x Potential Cable Assembly Set, Right Angle, Customer End Unterminated

**BW017700** RW-3x 'A', 'B', 'C' Phase Current Cable Assembly, Right Angle Plugs, Customer End Unterminated

## *Standards Compare:*

**AL0032XX** RW-3X Standards Compare Kit for External RD-2x and 3x



**AL0033XX** RW-3X Standard Compare Kit for External RM



**AW0047XX** RW-3X Cable Set for RM/RD/ $\mu$ Joule Interchange Standard



## *Miscellaneous:*

**AX0023XX** Bar Code Reader with Software



**CA000581** TTS-8, Temporary Test Switch for Forms 5S



**CA000579** TTS-13, Temporary Test Switch for Forms 6S and 9S



## RW-3x *Continued*

**AE0016XX** Model 3230 Three Phase Smart Shop Stand for use with WE-20, WE-30, RW-30 and RW-31. Features built-in laser optics, Smart Socket™ technology and automatic meter form selection.



## Bantam Plus *Portable Three-Phase Meter Site Test Solution*

### *Meter Testing:*

**100084** **RB-MSA** Meter Socket Safety Power Adapter

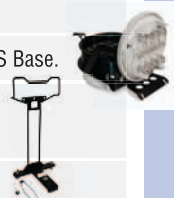


**100072** **RB-MSA-S** Meter Socket Safety Power Adapter, Single Phase S-base with pass through.

**100073** **RB-MSA-P** Meter Socket Safety Power Adapter, Polyphase S-base with pass through.

**100087** **RB-MECH** Mechanical Meter Test Jack, 90 degree S Base.

**100088** **RB-MOUNT** Frame mount for mechanical meter test orientation and wall mount capability.



**100081** **RB-MTA BN** Meter Test Switch Interface Adapter - no burden - with safety 4mm banana connectors

**100070** **RB-MTA-EZ** Meter Test Switch Interface Adapter - no burden - with ez hook connectors - includes Current Jumper

**100085** **RB-MTA** Meter Test Switch Interface Adapter - no burden

**100098** **RB-MTA-DB** Meter Test Switch Interface Adapter - no burden - with test switch probe for current - includes RB-TSJ



**100001** **RM-1S** Remote Reset Switch - 6' (BNC)



**BK0075** **RB-OPTOCOM** OPTOCOM Optics Kit - Port 1 Connector



**193062** **RB-IRDS** IR /Visible LED/Laser Disk Sensor, Band Mount

**100097** **RB-MAG** Magnetic Mount Optics Kit- Port 2 Interface



**100105** **RM-1H** Optical Pickup for Infrared LED - Port 3 BNC Connector

**100120** **RM-1H/v** Optical Pickup for Visible LED - Port 3 BNC Connector

**AW0020XX** RW-3X Power Cable for Radian RM-DS Meter Disk Sensor



**100086** **RB-KYZIO** Advance I/O KYZ Breakout Cable

**RB-BCA** **RB-BCA** RB-2x to RB-2x Back-to-Back Compare Adapter

**100095** **RB-SCA** RB-2x to RD Standards Compare adapter



## Bantam Plus *Continued*

### *Meter Testing:*

<b>RB-SCI</b>	<b>RB-SCI</b> RB-2x to RS Calibration System Interface Kit
<b>100091</b>	<b>RB-BARCODE</b> Serial Barcode Scanner
<b>194200</b>	<b>RR-194200</b> 10' Ethernet Cable
<b>100093</b>	<b>RB-BPH</b> Back Pack carry harness
<b>355057</b>	<b>RB-BAG</b> Nylon Accessories Bag 12(l) x 8(h) x 5(w) inches

### *CT Testing:*

<b>100080</b>	<b>RB-TSBR1</b> Meter Test Switch Interface Adapter with Burden and Ratio Testing
<b>100144</b>	<b>RC-HV2000A</b> High Voltage Current Probe, 138kV, 5 to 2000A, 1.5%
<b>100143</b>	<b>RC-FLEX3000A</b> 36" Flex Current Probe, 600V, 5 to 3000A, 1%
<b>100129</b>	<b>RC-SR704</b> 0.3%, 0.01 to 800A AC Current Probe @ 50Hz or 60Hz
<b>100149</b>	<b>RC-SR704A</b> 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz
<b>100148</b>	<b>RC-SR704B</b> 0.05%, 0.05 to 800A AC Current Probe @ 50Hz or 60Hz
<b>100130</b>	<b>RC-MN106</b> 0.2%, 0.2-150A, 0.5" Dia. Current Probe, 600V

## RM-17 *Portable Test System*

### *Test Cables:*

<b>100001</b>	<b>RM-1S</b> Remote Reset Switch - 6' (BNC)
<b>100002</b>	<b>RM-2S</b> Remote Reset Switch - 9' (BNC)
<b>100003</b>	<b>RM-1C</b> Input Cable - 6' (BNC-BNC)
<b>100008</b>	<b>RM-2C</b> Input Cable - 9' (BNC-BNC)
<b>100009</b>	<b>RM-3C</b> Input Cable - 4' (BNC-BNC)
<b>100004</b>	<b>RM-1G</b> Gang Test Adapter (includes 2' coax cable for BNC T-connector)

### *Pick-ups & Sensors:*

<b>100172</b>	<b>RR-1H</b> Optical Pickup for Infrared LED, 4-Pin plug
<b>193060</b>	<b>RR-IRDS</b> Infrared and Meter Disk Sensor Combo, Field Mount

## RM-17 *Continued*

### *Pick-ups & Sensors:*

**100174**     **RR-DS/s** Meter Disk Sensor with 4-pin plug, shop mount

**100170**     **RR-DS/sm** Meter Disk Sensor with 4-pin plug, suction mount

**100171**     **RR-DS/f** Meter Disk Sensor with 4-pin plug, field mount

**100127**     **RR-KYZ** Pulse Input Adapter  
with 4-pin plug (3 Wire and 2 Wire)

**100105**     **RM-1H** Optical Pickup for Infrared LED - BNC Connector

**100120**     **RM-1H/v** Optical Pickup for Visible LED - BNC Connector

**100115**     **RM-DS/s** Meter Disk Sensor with shop mount - BNC Connector

**100118**     **RM-DS/sm** Meter Disk Sensor with suction  
mount - BNC Connector

**100109**     **RM-DS/f** Meter Disk Sensor with field mount - BNC Connector

**100110**     **RM-KYZ** Pulse Input Adapter (3 wire) - BNC Connector

### *Accessories:*

**101011**     **RM-111** Automated Comparator (4BNC cables; 1 T connector)

**101012**     **RM-111BL** Automated Comparator (4BNC cables;  
1 T connector) with back lit display

**100111**     **RM-1R** Potential Gating Relay for RM-111

**355018**     **RM-PRC** RM-111 Protective Case with Window for Keypad and LCD

**100175**     **RM-TS** RM-17 Test Socket for connection to potential source

**100018**     **RM-RPP** Remote Portable Printer with cable  
and paper (for use with RM-17 & RM-111)

**100019**     Printer Paper Refill Case (20 total rolls)

**100112**     **RM-OA** Optical Adapter for Meter Communication Port

**100123**     **RM-BA/60** 9V Battery Clip AC adapter. Use with RM-PCA Adapter

**100330**     **RD-TJ** Test Jack

**355015**     **RM-TC** Transit Container (fits  
any single phase Radian Standard and RM-17)



# Tx Auditor *Portable Transformer Analyzer*

## *Clamp Input IP1:*

<b>06750024</b>	<b>3000-48</b> Model 3000-48 Rope CT. Lightweight with a measurement range of 5 to 3000A rated at 1000V max. Measurement accuracy is 1% of reading. Rope is 48" long making diameter of 15".
<b>06750023</b>	<b>3000-36</b> Model 3000-36 Rope CT. Lightweight with a measurement range of 5 to 3000A rated at 1000V max. Measurement accuracy is 1% of reading. Rope is 36" long making a diameter of 11".
<b>06750022</b>	<b>3000-24</b> Model 3000-24 Rope CT. Lightweight with a measurement range of 5 to 3000A rated at 1000V max. Measurement accuracy is 1% of reading. Rope is 24" long making a diameter of 8".
<b>06760061</b>	<b>MR411</b> Clip-on AC/DC Current Probe 0-600 Amperes, max. 600V, max. window-one 1.18" dia. wire, two 500 MCM (0.98") wires, 2 1/2" x .2" bus bar.
<b>06760062</b>	<b>MR521</b> Clip-on AC Current Probe 1-150 amp/1.5KA, max. 600V, max. window-one 1.18" dia. wire, two 500 MCM (0.98") wires, 2 1/2" x .2" bus bar.
<b>A0505004</b>	<b>LW2000-16-60</b> Optically Coupled AC Current Probe 0-2000 Amperes, max. 150kV, max. window gap 3.86 inches, calibrated at 60Hz. Supplied with 'line-hook', hard carrying case, and Model 244 BNC cable.
<b>A0505003</b>	<b>LW2000-15-60</b> Optically Coupled AC Current Probe 0-2000 Amperes, max. 150kV, max. window gap 1.86 inches, calibrated at 60Hz. Supplied with 'line-hook', hard carrying case, and Model 244 BNC cable.
<b>194305</b>	<b>194305</b> 25 Foot Extension Cable for voltage output current clamps.

## *Clamp Input IP2:*

<b>100132</b>	<b>RC-JM830A</b> 1.0 to 2400A AC Current Probe.
<b>100129</b>	<b>RC-SR704</b> 0.3%, 0.01 to 800A AC Current Probe @ 50Hz or 60Hz.
<b>100149</b>	<b>RC-SR704A</b> 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz.
<b>100148</b>	<b>1RC-SR704B</b> 0.05%, 0.05 to 800A AC Current Probe @ 50Hz or 60Hz.
<b>100130</b>	<b>RC-MN106</b> 0.2%, 0.2 to 150A AC Current Probe.



## *Primary Voltage Input VP1:*

<b>100255</b>	<b>LW-8014</b> Primary Voltage Sensor, 40kV, Fiber Optic Linked Sensor, Analog Output with Insulated Electrode, includes 30' extension cable.
<b>100253</b>	<b>LW-8013</b> Primary Voltage Sensor, 30kV, Fiber Optic Linked Sensor, Analog Output with Insulated Electrode, includes 30' extension cable.
<b>100251</b>	<b>LW-8012</b> Primary Voltage Sensor, 20kV, Fiber Optic Linked Sensor, Analog Output with Insulated Electrode, includes 30' extension cable.

# Model 430 *Ultra-Compact Portable Meter Test Kit*

## *Cable Harness:*

196119	<b>RB-10-02</b> Terminated with Cam-Lock (Ekstrom) Adapters. Rated for 30A
196116	<b>RB-10-04</b> Terminated with Multi-Amp 99800 Series. Rated for 30A
196112	<b>RB-10-05</b> Terminated with Copper Test Clips (Mueller 27C) and insulators. Rated for 30A
196110	<b>RB-10-06</b> Unterminated cable. Rated for 30A
196113	<b>RB-10-07</b> Terminated with Copper Test Clips (Mueller 27C) and insulators. Transformer rated for 20A
A0400811	<b>RB-10-11</b> Adapts Cam-Lock (Ekstrom) current and potential terminations to Mueller 27C clips
196117	<b>RB-10-15</b> Terminated with Copper Test Clips and insulators, Rated 50A 1 phase open link cable
196122	<b>RB-10-17</b> Custom ConEd Cable, External 30A 1 Phase (custom 8ft cable terminated with Amphenol connector)
196123	<b>430-STD</b> 430 Standards Compare cable (includes all necessary cables and adapters for point checks against External RD-23)
196118	<b>RB-10-19</b> Terminated with Copper Test Clips and insulators, Rated 90A 1 phase open link cable

## *Meter Testing:*

101011	<b>RM-111</b> Automated Comparator (4BNC cables; 1 T connector)
101012	<b>RM-111BL</b> Automated Comparator (4BNC cables; 1 T connector) with back lit display
100172	<b>RR-1H</b> Optical Pickup for Infrared LED, 4-Pin plug
193060	<b>RR-IRDS</b> Infrared and Meter Disk Sensor Combo, Field Mount
100174	<b>RR-DS/s</b> Meter Disk Sensor with 4-pin plug, shop mount
100170	<b>RR-DS/sm</b> Meter Disk Sensor with 4-pin plug, suction mount
100171	<b>RR-DS/f</b> Meter Disk Sensor with 4-pin plug, field mount
100127	<b>RR-KYZ</b> Pulse Input Adapter with 4-pin plug (3 Wire and 2 Wire)
100001	<b>RM-1S</b> Remote Reset Switch
100105	<b>RM-1H</b> Optical Pickup for Infrared LED - BNC Connector
100120	<b>RM-1H/v</b> Optical Pickup for Visible LED - BNC Connector



## **PQA-300** *Power Quality Analyzer*

<b>CT10-B</b>	10A Clamp CT (0.78" Cond) - Blue
<b>CT10-G</b>	10A Clamp CT (0.78" Cond) - Grey
<b>CT10-R</b>	10A Clamp CT (0.78" Cond) - Red
<b>CT10-SET3</b>	Set (3) 10A Clamp CT (0.78" Cond) - R/Y/B
<b>CT10-SET4</b>	Set (4) 10A Clamp CT (0.78" Cond) - R/Y/B/G
<b>CT10-Y</b>	10A Clamp CT (0.78" Cond) - Yellow
<b>CT200-B</b>	200A Clamp CT (0.78" Cond) - Blue
<b>CT200-G</b>	200A Clamp CT (0.78" Cond) - Grey
<b>CT200-R</b>	200A Clamp CT (0.78" Cond) - Red
<b>CT200-SET3</b>	Set (3) 200A Clamp CT (0.78" Cond) - R/Y/B
<b>CT200-Y</b>	200A Clamp CT (0.78" Cond) - Yellow
<b>CT1000-B</b>	30/100/300/1000A Clamp CT (2.05" Cond) - Blue
<b>CT1000-G</b>	30/100/300/1000A Clamp CT (2.05" Cond) - Grey
<b>CT1000-R</b>	30/100/300/1000A Clamp CT (2.05" Cond) - Red
<b>CT1000-SET3</b>	Set (3) 30/100/300/1000A Clamp CT (2.05" Cond) - R/Y/B
<b>CT1000-SET4</b>	Set (4) 30/100/300/1000A Clamp CT (2.05" Cond) - R/Y/B/G
<b>CT1000-Y</b>	30/100/300/1000A Clamp CT (2.05" Cond) - Yellow
<b>CT400-B</b>	400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Blue
<b>CT400-G</b>	400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Grey
<b>CT400-R</b>	400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Red
<b>CT400-Y</b>	400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Yellow
<b>CT600-B</b>	600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Blue
<b>CT600-G</b>	600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Grey
<b>CT600-R</b>	600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Red
<b>CT600-Y</b>	600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Yellow
<b>CT1000-H3C</b>	100A/1000A AC/DC Clamp CT (2.84" Cond/5"BusBar) - H3C-2000-2



## PQA-300 *Continued*

FG-CTX-004-4B	<b>FLEX-20B</b> 20" Flex CT - Blue
FG-CTX-004-4G	<b>FLEX-20G</b> 20" Flex CT - Grey
FG-CTX-004-4R	<b>FLEX-20R</b> 20" Flex CT - Red
FG-CTX-004-4S3	<b>FLEXSET-3-20</b> Set (3) 20" Flex CT
FG-CTX-004-4S4	<b>FLEXSET-4-20</b> Set (4) 20" Flex CT
FG-CTX-004-4Y	<b>FLEX-20Y</b> 20" Flex CT - Yellow
FG-CTX-005-4B	<b>FLEX-24B</b> 24" Flex CT - Blue
FG-CTX-005-4G	<b>FLEX-24G</b> 24" Flex CT - Grey
FG-CTX-005-4R	<b>FLEX-24R</b> 24" Flex CT - Red
FG-CTX-005-4S3	<b>PQAFLEX-3-24</b> Set (3) 24" Flex CT
FG-CTX-005-4S4	<b>PQAFLEX-4-24</b> Set (4) 24" Flex CT
FG-CTX-005-4Y	<b>FLEX-24-Y</b> 24" Flex CT - Yellow
FG-CTX-009-4G	<b>FLEX-36-G</b> 36" Flex CT 25' lead - Grey
FG-CTX-010-4G	<b>FLEX-36A-G</b> 36" AEMC Flex CT 25' lead - Grey

## EA-100 *Energy Analyzer*

FG-CTC-001-4B	<b>CT10-B</b> 10A Clamp CT (0.78" Cond) - Blue
FG-CTC-001-4G	<b>CT10-G</b> 10A Clamp CT (0.78" Cond) - Grey
FG-CTC-001-4R	<b>CT10-R</b> 10A Clamp CT (0.78" Cond) - Red
FG-CTC-001-4S3	<b>CT10-SET3</b> Set (3) 10A Clamp CT (0.78" Cond) - R/Y/B
FG-CTC-001-4S4	<b>CT10-SET4</b> Set (4) 10A Clamp CT (0.78" Cond) - R/Y/B/G
FG-CTC-001-4Y	<b>CT10-Y</b> 10A Clamp CT (0.78" Cond) - Yellow
FG-CTC-002-4B	<b>CT200-B</b> 200A Clamp CT (0.78" Cond) - Blue
FG-CTC-002-4G	<b>CT200-G</b> 200A Clamp CT (0.78" Cond) - Grey
FG-CTC-002-4R	<b>CT200-R</b> 200A Clamp CT (0.78" Cond) - Red
FG-CTC-002-4S3	<b>CT200-SET3</b> Set (3) 200A Clamp CT (0.78" Cond) - R/Y/B
FG-CTC-002-4Y	<b>CT200-Y</b> 200A Clamp CT (0.78" Cond) - Yellow

## EA-100 *Continued*

FG-CTC-004-4B	<b>CT1000-B</b> 30/100/300/1000A Clamp CT (2.05" Cond) - Blue
FG-CTC-004-4G	<b>CT1000-G</b> 30/100/300/1000A Clamp CT (2.05" Cond) - Grey
FG-CTC-004-4R	<b>CT1000-R</b> 30/100/300/1000A Clamp CT (2.05" Cond) - Red
FG-CTC-004-4S3	<b>CT1000-SET3</b> Set (3) 30/100/300/1000A Clamp CT (2.05" Cond) - R/Y/B
FG-CTC-004-4S4	<b>CT1000-SET4</b> Set (4) 30/100/300/1000A Clamp CT (2.05" Cond) - R/Y/B/G
FG-CTC-004-4Y	<b>CT1000-Y</b> 30/100/300/1000A Clamp CT (2.05" Cond) - Yellow
FG-CTC-005-4B	<b>CT400-B</b> 400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Blue
FG-CTC-005-4G	<b>CT400-G</b> 400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Grey
FG-CTC-005-4R	<b>CT400-R</b> 400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Red
FG-CTC-005-4Y	<b>CT400-Y</b> 400A AC/DC Clamp CT (1.18" Cond/2.38"BusBar) - Yellow
FG-CTC-006-4B	<b>CT600-B</b> 600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Blue
FG-CTC-006-4G	<b>CT600-G</b> 600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Grey
FG-CTC-006-4R	<b>CT600-R</b> 600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Red
FG-CTC-006-4Y	<b>CT600-Y</b> 600A AC/ 1000A DC Clamp CT (1.18" Cond/2.38"BusBar) - Yellow
FG-CTC-007-4G	<b>CT1000-H3C</b> 100A/1000A AC/DC Clamp CT (2.84" Cond/5"BusBar) - H3C-2000-2
FG-CTX-004-4B	<b>FLEX-20B</b> 20" Flex CT - Blue
FG-CTX-004-4G	<b>FLEX-20G</b> 20" Flex CT - Grey
FG-CTX-004-4R	<b>FLEX-20R</b> 20" Flex CT - Red
FG-CTX-004-4S3	<b>FLEXSET-3-20</b> Set (3) 20" Flex CT
FG-CTX-004-4S4	<b>FLEXSET-4-20</b> Set (4) 20" Flex CT
FG-CTX-004-4Y	<b>FLEX-20Y</b> 20" Flex CT - Yellow
FG-CTX-005-4B	<b>FLEX-20B</b> 24" Flex CT - Blue
FG-CTX-005-4G	<b>FLEX-20G</b> 24" Flex CT - Grey
FG-CTX-005-4R	<b>FLEX-20R</b> 24" Flex CT - Red
FG-CTX-005-4S3	<b>PQAFLEX-3-24</b> Set (3) 24" Flex CT
FG-CTX-005-4S4	<b>PQAFLEX-4-24</b> Set (4) 24" Flex CT
FG-CTX-005-4Y	<b>FLEX-24-Y</b> 24" Flex CT - Yellow

## EA-100 *Continued*

FG-CTX-009-4G	<b>FLEX-36-G</b> 36" Flex CT 25' lead - Grey
FG-CTX-010-4G	<b>FLEX-36A-G</b> 36" AEMC Flex CT 25' lead - Grey

## Model 505 *Transformer Analyzer*

### *Test Cables:*

<b>A0505816</b>	<b>505-06</b> Current Lead Set, 7.5 feet long, Wide Blade compatible to most Test Switches.
<b>A0505813</b>	<b>505-03</b> Current Lead Set, Westinghouse Test Switch Safety Probe, 7.5 ft. long, narrow, thin blade dedicated Westinghouse Test Switch.

### *Primary CT Current Probes:*

<b>06750024</b>	<b>3000-48</b> Rope CT. Lightweight with a measurement range of 5 to 3000A rated at 1000V max. Measurement accuracy is 1% of reading. Rope is 48" long making diameter of 15".
<b>06750023</b>	<b>3000-36</b> Rope CT. Lightweight with a measurement range of 5 to 3000A rated at 1000V max. Measurement accuracy is 1% of reading. Rope is 36" long making a diameter of 11".
<b>06750022</b>	<b>3000-24</b> Rope CT. Lightweight with a measurement range of 5 to 3000A rated at 1000V max. Measurement accuracy is 1% of reading. Rope is 24" long making a diameter of 8".
<b>06760061</b>	<b>MR411</b> Clip-on AC/DC Current Probe 0-600 Amperes, max. 600V, max. window-one 1.18" dia. wire, two 500 MCM (0.98") wires, 2 1/2" x .2" bus bar.
<b>06760062</b>	<b>MR521</b> Clip-on AC Current Probe 1-150 amp/1.5KA, max. 600V, max. window-one 1.18" dia. wire, two 500 MCM (0.98") wires, 2 1/2" x .2" bus bar.
<b>A0505004</b>	<b>LW2000-16-60</b> Optically Coupled AC Current Probe 0-2000 Amperes, max. 150kV, max. window gap 3.86 inches, calibrated at 60Hz. Supplied with 'line-hook', hard carrying case, and Model 244 BNC cable.
<b>A0505003</b>	<b>LW2000-15-60</b> Optically Coupled AC Current Probe 0-2000 Amperes, max. 150kV, max. window gap 1.86 inches, calibrated at 60Hz. Supplied with 'line-hook', hard carrying case, and Model 244 BNC cable.
<b>194305</b>	25 Foot Extension Cable for voltage output current clamps.
<b>A0505005</b>	<b>HV216</b> Collapsible Hot Stick 16.9 feet long when fully extended. Weighs 5 pounds. Comes with carrying case.

## Model 505 *Continued*

354004 **Carry Case** Oval 15L x 9W x 9H Blue



## Model 585 *CT Burden Tester*

### *Test Cables:*

- A0585811R00 **585-02** Current Lead Set, Superior Test with Safety Probe. 7.5 feet long, Wide Blade compatible to most Test Switches.
- A0585812R00 **585-03** Current Lead Set, Westinghouse Test Switch Safety Probe, 7.5 feet long, narrow, thin blade dedicated the Westinghouse Test Switch.

## RD-3x *Three-Phase Reference Standards*

### *Test Cables:*

- 194204 **RR-194204** RD-3x Basic 6 Awg (120A) Cable Kit
- 194205 **RR-194205** RD-3x Basic 4 Awg (200A) Cable Kit
- 100136 Potential Cable Harness for RD-3x
- 194210 **RR-194210** Cable Kit, Duck Bill

### *Pick-Ups and Sensors:*

- 100172 **RR-1H** Optical Pickup for Infrared LED, 4-Pin plug
- 193060 **RR-IRDS** Infrared and Meter Disk Sensor Combo, Field Mount
- 100174 **RR-DS/s** Meter Disk Sensor with 4-pin plug, shop mount
- 100170 **RR-DS/sm** Meter Disk Sensor with 4-pin plug, suction mount
- 100171 **RR-DS/f** Meter Disk Sensor with 4-pin plug, field mount
- 100127 **RR-KYZ** Pulse Input Adapter with 4-pin plug (3 Wire and 2 Wire)
- 100105 **RM-1H** Optical Pickup for Infrared LED - BNC Connector
- 100120 **RM-1H/v** Optical Pickup for Visible LED - BNC Connector
- 100115 **RM-DS/s** Meter Disk Sensor with shop mount - BNC Connector
- 100118 **RM-DS/sm** Meter Disk Sensor with suction mount - BNC Connector
- 100109 **RM-DS/f** Meter Disk Sensor with field mount - BNC Connector
- 100110 **RM-KYZ** Pulse Input Adapter (3 wire) - BNC Connector

### *Accessories:*


- 101011 **RM-111** Automated Comparator (4BNC cables; 1 T connector)
- 101012 **RM-111BL** Automated Comparator (4BNC cables; 1 T connector) with back lit display



## RD-3x *Continued*

100111	<b>RM-1R</b> Potential Gating Relay for RM-110 and RM-111	
355018	<b>RM-PRC</b> RM-111 Protective Case with Window for Keypad and LCD	
100112	<b>RM-OA</b> Optical Adapter for Meter Communication Port	
100123	<b>RM-BA/60</b> 9V Battery Clip AC adapter for use with RM-PCA Adapter	
355031	RD-3x Analyzing Standard Case, Ruggedized Case for portability (Connections on top, room for various probes and test accessories) (Requires Rack Mount RD-3X without built in computer)	
355027	RD-3x Portable Standard Case, Hard, Portable, water proof with wheels (Designed for storage and some transport of RD-3x ONLY, NOT adequate for shipping)	
355022	RD-3x Shipping/ Transit Case	
194014	Mini jack to BNC cable. Length = 7.5 feet. Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC connector of the RD standard	
1700538	Cable USB to Serial Port 6 feet	
194100	Black Alligator and Red Alligator to BNC cable. Length = 60". Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC of the RD standard	
191070	6' RS-232 Communication Cable	
<b>Probes:</b>		
Compatible with RD-XX-3XX and RD-XX-4XX ONLY		
100145	<b>RD-BR1</b> CT Burden and Ratio Analyzing Module	
100144	<b>RC-HV2000A</b> High Voltage Current Probe to 138 KV, 5 to 2000A	
100143	<b>RC-FLEX3000A</b> 36" Flex Probe CT (5-3000 Amps)	
100132	<b>RC-JM830A</b> 1.0 to 2400A AC Current Probe	
100129	<b>RC-SR704</b> 0.3%, 0.01 to 800A AC Current Probe @ 50Hz or 60Hz	
100149	<b>RC-SR704A</b> 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz	
100148	<b>RC-SR704B</b> 0.05%, 0.05 to 800A AC Current Probe @ 50Hz or 60Hz	

## RD-3x *Continued*


<b>100130</b>	0.2%, 1 to 150A AC Current Probe	
<b>100142</b>	Voltage to Current Adapter to be used in conjunction with RDs (included with 100143, 100144, 100157)	
<b>190168</b>	Low Current Input Adapter, 1mA-200mA (Must be paired and calibrated with RD standard)	

## RD-2x *Single-Phase Reference Standards*

### *Test Cables:*


<b>RR-194300</b>	RD-2X Basic Cable Kit for Forms 6S and 9S
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### *Pick-Ups and Sensors:*

<b>100172</b>	<b>RR-1H</b> Optical Pickup for Infrared LED, 4-Pin plug	
<b>193060</b>	<b>RR-IRDS</b> Infrared and Meter Disk Sensor Combo, Field Mount	
<b>100174</b>	<b>RR-DS/s</b> Meter Disk Sensor with 4-pin plug, shop mount	
<b>100170</b>	<b>RR-DS/sm</b> Meter Disk Sensor with 4-pin plug, suction mount	
<b>100171</b>	<b>RR-DS/f</b> Meter Disk Sensor with 4-pin plug, field mount	
<b>100127</b>	<b>RR-KYZ</b> Pulse Input Adapter with 4-pin plug (3 Wire and 2 Wire)	
<b>100105</b>	<b>RM-1H</b> Optical Pickup for Infrared LED - BNC Connector	
<b>100120</b>	<b>RM-1H/v</b> Optical Pickup for Visible LED - BNC Connector	
<b>100115</b>	<b>RM-DS/s</b> Meter Disk Sensor with shop mount - BNC Connector	
<b>100118</b>	<b>RM-DS/sm</b> Meter Disk Sensor with suction mount - BNC Connector	

<b>100109</b>	<b>RM-DS/f</b> Meter Disk Sensor with field mount - BNC Connector
<b>100110</b>	<b>RM-KYZ</b> Pulse Input Adapter (3 wire) - BNC Connector

### *Accessories:*

<b>101011</b>	<b>RM-111</b> Automated Comparator (4BNC cables; 1 T connector)	
<b>101012</b>	<b>RM-111BL</b> Automated Comparator (4BNC cables; 1 T connector) with back lit display	
<b>355018</b>	<b>RM-PRC</b> Protective Case with Window for Keypad and LCD	

## RD-2x *Continued*

100112 **RM-OA** Optical Adapter for Meter Communication Port



100123 **RM-BA/60** 9V Battery Clip AC adapter for use with RM-PCA Adapter

194014 Mini jack to BNC cable. Length = 7.5 feet. Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC connector of the RD standard.



194100 Black Alligator and Red Alligator to BNC cable. Length = 60" Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC of the RD standard.



194201 Serial Communication Cable- DB9F shell connection to RJ45 connection. Application: Used to connect the serial port of a personal computer to the serial input of the RD standard.



### Probes:

Compatible with RD-XX-3XX and RD-XX-4XX ONLY

100145 **RD-BR1** CT Burden and Ratio Analyzing Module - Requires RR-PCSuite



100144 **RC-HV2000A** High Voltage Current Probe to 138 KV, 5 to 2000A



100143 **RC-FLEX3000A** 36" Flex Probe CT (5-3000 Amps)



100132 **RC-JM830A** 1.0 to 2400A AC Current Probe



100129 **RC-SR704** 0.3%, 0.01 to 800A AC Current Probe @ 30Hz to 5KHz



100149 **RC-SR704A** 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz



100148 **RC-SR704B** 0.05%, 0.5 to 800A AC Current Probe @ 50Hz or 60Hz



100130 **RC-MN106** 0.2%, 0.2 to 150A AC Current Probe



100135 **RC-100135** Test Switch Current Probe (25A Max), 6'

100146 **RC-100146** Test Switch Current Probe (25A Max), 12'

100142 **RC-CTA1** Voltage to Current Adapter to be used in conjunction with RDs (included with 100143, 100144, 100157)

190168 **RD-LOI** Low Current Input Adapter, 1mA-200mA

## RS-933 Automated Calibration System





107705	<b>RS-770</b> Meter Test Socket provides ability to do series single phase open link watt-hour meter testing	
107715	<b>RS-TF</b> Custom Test Fixture (for interfacing to power and site analyzers using duck bill probes)	
109320	<b>Connection and Adapter Kit</b> Single phase	
109321	<b>Connection and Adapter Kit</b> Three phase	
100105	<b>RM-1H</b> Optical Pickup for Infrared LED provides ability to test solid state watt-hour meters	
100112	<b>RM-OA</b> Optical Adapter for use with RM-1H to attach to the meter's communication port	
100109	<b>RM-DS/f</b> Meter Disk Sensor with field mount - BNC Connector; provides ability to test induction watt-hour	
100118	<b>RM-DS/sm</b> Meter Disk Sensor with suction mount - BNC Connector; provides ability to test induction watt-hour	
100115	<b>RM-DS/s</b> Meter Disk Sensor with shop mount - BNC Connector; provides ability to test induction watt-hour	
100110	<b>RM-KYZ</b> Pulse Input Adapter provides ability to test meters from their KYZ output	

## RD-2x Single-Phase Reference Standards

### Test Cables:


**RR-194300** RD-2X Basic Cable Kit for Forms 6S and 9S

### Pick-Ups and Sensors:

100172	<b>RR-1H</b> Optical Pickup for Infrared LED, 4-Pin plug	
193060	<b>RR-IRDS</b> Infrared and Meter Disk Sensor Combo, Field Mount	
100174	<b>RR-DS/s</b> Meter Disk Sensor with 4-pin plug, shop mount.	
100170	<b>RR-DS/sm</b> Meter Disk Sensor with 4-pin plug, suction mount	
100171	<b>RR-DS/f</b> Meter Disk Sensor with 4-pin plug, field mount	
100127	<b>RR-KYZ</b> Pulse Input Adapter with 4-pin plug (3 Wire and 2 Wire)	
100105	<b>RM-1H</b> Optical Pickup for Infrared LED - BNC Connector	
100120	<b>RM-1H/v</b> Optical Pickup for Visible LED - BNC Connector	
100115	<b>RM-DS/s</b> Meter Disk Sensor with shop mount - BNC Connector	



## RD-2x *Continued*

100118	<b>RM-DS/sm</b> Meter Disk Sensor with suction mount - BNC Connector.	
100109	<b>RM-DS/f</b> Meter Disk Sensor with field mount - BNC Connector.	
100110	<b>RM-KYZ</b> Pulse Input Adapter (3 wire) - BNC Connector.	
100123	<b>RM-BA/60</b> 9V Battery Clip AC adapter for use with RM-PCA Adapter	
194014	Mini jack to BNC cable. Length = 7.5 feet. Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC connector of the RD standard.	
194100	Black Alligator and Red Alligator to BNC cable. Length = 60" Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC of the RD standard.	
194201	Serial Communication Cable- DB9F shell connection to RJ45 connection. Application: Used to connect the serial port of a personal computer to the serial input of the RD standard.	
<b>Probes:</b>		
Compatible with RD-XX-3XX and RD-XX-4XX ONLY		
100145	<b>RD-BR1</b> CT Burden and Ratio Analyzing Module - Requires RR-PCSuite	
100144	<b>RC-HV2000A</b> High Voltage Current Probe to 138 KV, 5 to 2000A	
100143	<b>RC-FLEX3000A</b> 36" Flex Probe CT (5-3000 Amps)	
100132	<b>RC-JM830A</b> 1.0 to 2400A AC Current Probe	
100129	<b>RC-SR704</b> 0.3%, 0.01 to 800A AC Current Probe @ 30Hz to 5KHz	
100149	<b>RC-SR704A</b> 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz	
100148	<b>RC-SR704B</b> 0.05%, 0.5 to 800A AC Current Probe @ 50Hz or 60Hz	
100130	<b>RC-MN106</b> 0.2%, 0.2 to 150A AC Current Probe	
100135	<b>RC-100135</b> Test Switch Current Probe (25A Max), 6'	
100146	<b>RC-100146</b> Test Switch Current Probe (25A Max), 12'	
100142	<b>RC-CTA1</b> Voltage to Current Adapter used in conjunction with RDs	
190168	<b>RD-LOI</b> Low Current Input Adapter, 1mA-200mA	

## RD-2x *Continued*

### *Accessories:*

101011	<b>RM-111</b> Automated Comparator (4BNC cables; 1 T connector)
101012	<b>RM-111BL</b> Automated Comparator (4BNC cables; 1 T connector) with back lit display
355018	<b>RM-PRC</b> Protective Case with Window for Keypad and LCD
100112	<b>RM-0A</b> Optical Adapter for Meter Communication Port



## RD-3x *Three-Phase Reference Standards*

### *Test Cables:*

194204	<b>RR-194204</b> RD-3x Basic 6 Awg (120A) Cable Kit
194205	<b>RR-194205</b> RD-3x Basic 4 Awg (200A) Cable Kit
100136	<b>100136</b> Potential Cable Harness for RD-3x
194210	<b>RR-194210</b> Cable Kit, Duck Bill

### *Pick-Ups and Sensors:*

100172	<b>RR-1H</b> Optical Pickup for Infrared LED, 4-Pin plug
193060	<b>RR-IRDS</b> Infrared and Meter Disk Sensor Combo, Field Mount
100174	<b>RR-DS/s</b> Meter Disk Sensor with 4-pin plug, shop mount
100170	<b>RR-DS/sm</b> Meter Disk Sensor with 4-pin plug, suction mount
100171	<b>RR-DS/f</b> Meter Disk Sensor with 4-pin plug, field mount
100127	<b>RR-KYZ</b> Pulse Input Adapter with 4-pin plug (3 Wire and 2 Wire)
100105	<b>RM-1H</b> Optical Pickup for Infrared LED - BNC Connector
100120	<b>RM-1H/v</b> Optical Pickup for Visible LED - BNC Connector
100115	<b>RM-DS/s</b> Meter Disk Sensor with shop mount - BNC Connector
100118	<b>RM-DS/sm</b> Meter Disk Sensor with suction mount - BNC Connector
100109	<b>RM-DS/f</b> Meter Disk Sensor with field mount - BNC Connector
100110	<b>RM-KYZ</b> Pulse Input Adapter (3 wire) - BNC Connector




### *Accessories:*

101011	<b>RM-111</b> Automated Comparator (4BNC cables; 1 T connector)
101012	<b>RM-111BL</b> Automated Comparator (4BNC cables; 1 T connector) with back lit display
100111	<b>RM-1R</b> Potential Gating Relay for RM-110 and RM-111



## RD-3x *Continued*

355018	<b>RM-PRC</b> RM-111 Protective Case with Window for Keypad and LCD	
100112	<b>RM-OA</b> Optical Adapter for Meter Communication Port	
100123	<b>RM-BA/60</b> 9V Battery Clip AC adapter for use with RM-PCA Adapter	
355031	RD-3x Analyzing Standard Case, Ruggedized Case for portability. (Connections on top, room for various probes and test accessories) (Requires Rack Mount RD-3X without built in computer)	
355027	RD-3x Portable Standard Case, Hard, Portable, water proof with wheels (Designed for storage and some transport of RD-3x ONLY, NOT adequate for shipping)	
355022	RD-3x Shipping/ Transit Case	
194014	Mini jack to BNC cable. Length = 7.5 feet. Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC connector of the RD standard.	
1700538	Cable USB to Serial Port 6 feet	
194100	Black Alligator and Red Alligator to BNC cable. Length = 60". Application: Used to connect analog signal output of an energy meter to the Analog Sense Input BNC of the RD standard.	
191070	6' RS-232 Communication Cable	
<b>Probes:</b>		
Compatible with RD-XX-3XX and RD-XX-4XX ONLY		
100145	<b>RD-BR1</b> CT Burden and Ratio Analyzing Module.	
100144	<b>RC-HV2000A</b> High Voltage Current Probe to 138 KV, 5 to 2000A	
100143	<b>RC-FLEX3000A</b> 36" Flex Probe CT (5-3000 Amps)	
100132	<b>RC-JM830A</b> 1.0 to 2400A AC Current Probe	
100129	<b>RC-SR704</b> 0.3%, 0.01 to 800A AC Current Probe @ 50Hz or 60Hz	
100149	<b>RC-SR704A</b> 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz	
100148	<b>RC-SR704B</b> 0.05%, 0.05 to 800A AC Current Probe @ 50Hz or 60Hz	
100130	<b>RC-MN106</b> 0.2%, 1 to 150A AC Current Probe	
100142	<b>RC-CTA1</b> Voltage to Current Adapter to be used in conjunction with RDs (included with 100143, 100144, 100157)	
190168	<b>RD-LOI</b> Low Current Input Adapter, 1mA-200mA (Must be paired and calibrated with RD standard)	



**Radian Research, Inc.**  
[www.radianresearch.com](http://www.radianresearch.com)

3852 Fortune Drive  
Lafayette, Indiana 47905

phone 765-449-5500  
fax 765-448-4614