

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.

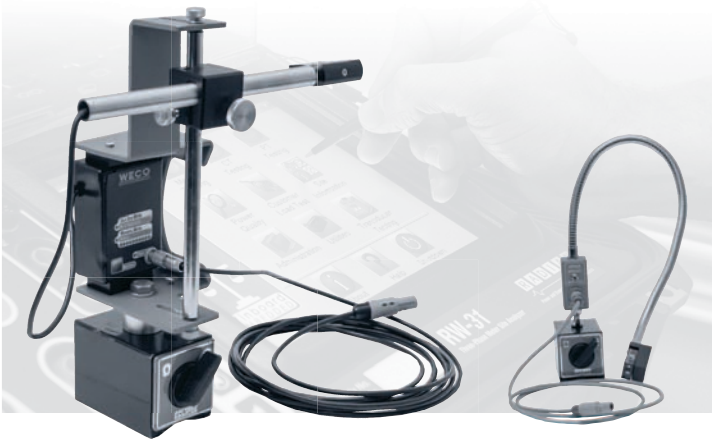
So, how do we make our products even more functional and at the same time help our customers do more with their equipment purchase? The answer is, we listen to our customers! The accessories in this booklet were designed to expand the capabilities of our core products. When a customer has the need to 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*

AL014XX	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*

BK007509	OPTOCOM Optical Port Data Head (One needed for each bay should multiple test stations be ordered)	
AA002900	Advanced I/O KYZ Breakout Cable, 18"	
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	
AK0035XX	IEC to Socket Adapter, Universal (requires modification to front panel of test board)	
AL0030XX	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.)	
AL014XX	RD-SCA-3-Kit 225 Amp Std Compare Adapter Kit for RD Standards	
AL0005XX	SCA-4, Socket to Panel Meter Adapter	
AX0023XX	Bar Code Reader	
AX0027XX	Zebra ZM400 Bar Code Printer	
SW101009	Zebra Bar Code Printer Software	



Model 2350 *True Three-Phase Test System*

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	

Model 2350 *Continued*

AK0003XX	Poly Phase A-Base Adapter	
AX0023XX	Bar Code Reader with Software	
AX0027XX	Zebra ZM400 Bar Code Printer	
SW101009	Zebra Bar Code Printer Software	
AA002900	Advanced I/O KYZ Breakout Cable, 18"	
AL0012XX	RM-SCA-1-Kit 50 Amp Std Compare Adapter Kit for RM Stds	
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)	

Model 2150 *Series Parallel Test System*

BK007509	OPTOCOM Optical Port Data Head (One needed for each bay should multiple test stations be ordered)	
AK0001XX	Single Phase A-Base Adapter	
AK0003XX	Poly Phase A-Base Adapter	
AX0023XX	Bar Code Reader with Software	
AX0027XX	Zebra ZM400 Bar Code Printer	
SW101009	Zebra Bar Code Printer Software	
AA002900	Advanced I/O KYZ Breakout Cable, 18"	
AL0012XX	RM-SCA-1-Kit 50 Amp Std Compare Adapter Kit for RM Stds	
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)	

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/ μ 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



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:

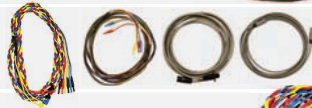
AW0046XX RW-3X Voltage and Current Cable Set, Customer End-(not terminated)



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/ μ 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:

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

CT Testing:

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

RM-17 *Portable Test System*

Test Cables:

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

Pick-ups & Sensors:

100172	RR-1H Optical Pickup for Infrared LED, 4-Pin plug
193060	RR-IRDS 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:

06750024	3000-48 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".
06750023	3000-36 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".
06750022	3000-24 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".
06760061	MR411 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.
06760062	MR521 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.
A0505004	LW2000-16-60 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.
A0505003	LW2000-15-60 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.
194305	194305 25 Foot Extension Cable for voltage output current clamps.

Clamp Input IP2:

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



Primary Voltage Input VP1:

100255	LW-8014 Primary Voltage Sensor, 40kV, Fiber Optic Linked Sensor, Analog Output with Insulated Electrode, includes 30' extension cable.
100253	LW-8013 Primary Voltage Sensor, 30kV, Fiber Optic Linked Sensor, Analog Output with Insulated Electrode, includes 30' extension cable.
100251	LW-8012 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	RB-10-02 Terminated with Cam-Lock (Ekstrom) Adapters. Rated for 30A
196116	RB-10-04 Terminated with Multi-Amp 99800 Series. Rated for 30A
196112	RB-10-05 Terminated with Copper Test Clips (Mueller 27C) and insulators. Rated for 30A
196110	RB-10-06 Unterminated cable. Rated for 30A
196113	RB-10-07 Terminated with Copper Test Clips (Mueller 27C) and insulators. Transformer rated for 20A
A0400811	RB-10-11 Adapts Cam-Lock (Ekstrom) current and potential terminations to Mueller 27C clips
196117	RB-10-15 Terminated with Copper Test Clips and insulators, Rated 50A 1 phase open link cable
196122	RB-10-17 Custom ConEd Cable, External 30A 1 Phase (custom 8ft cable terminated with Amphenol connector)
196123	430-STD 430 Standards Compare cable (includes all necessary cables and adapters for point checks against External RD-23)
196118	RB-10-19 Terminated with Copper Test Clips and insulators, Rated 90A 1 phase open link cable

Meter Testing:

101011	RM-111 Automated Comparator (4BNC cables; 1 T connector)
101012	RM-111BL Automated Comparator (4BNC cables; 1 T connector) with back lit display
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)
100001	RM-1S Remote Reset Switch
100105	RM-1H Optical Pickup for Infrared LED - BNC Connector
100120	RM-1H/v Optical Pickup for Visible LED - BNC Connector



PQA-300 *Power Quality Analyzer*

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

PQA-300 *Continued*

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

EA-100 *Energy Analyzer*

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

EA-100 *Continued*

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

EA-100 *Continued*

FG-CTX-009-4G **FLEX-36-G** 36" Flex CT 25' lead - Grey

FG-CTX-010-4G **FLEX-36A-G** 36" AEMC Flex CT 25' lead - Grey

Model 505 *Transformer Analyzer*

Test Cables:

A0505816 **505-06** Current Lead Set, 7.5 feet long, Wide Blade compatible to most Test Switches.

A0505813 **505-03** Current Lead Set, Westinghouse Test Switch Safety Probe, 7.5 ft. long, narrow, thin blade dedicated Westinghouse Test Switch.

Primary CT Current Probes:

06750024 **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".

06750023 **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".

06750022 **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".

06760061 **MR411** 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.

06760062 **MR521** 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.

A0505004 **LW2000-16-60** 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.

A0505003 **LW2000-15-60** 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.

194305 25 Foot Extension Cable for voltage output current clamps.

A0505005 **HV216** 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:

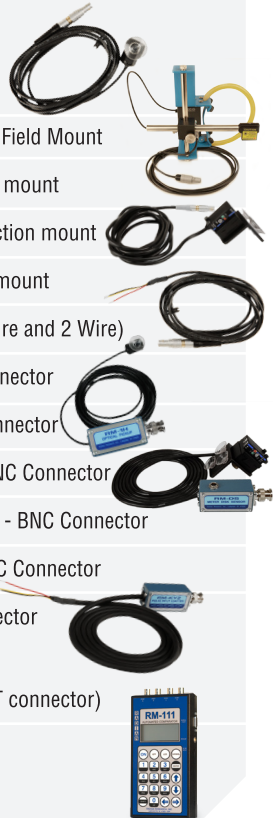
- 194204 **RR-194204** RD-3x Basic 6 Awg (120A) Cable Kit
- 194205 **RR-194205** RD-3x Basic 4 Awg (200A) Cable Kit
- 100136 Potential Cable Harness for RD-3x
- 194210 **RR-194210** Cable Kit, Duck Bill

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	RM-1R Potential Gating Relay for RM-110 and RM-111	
355018	RM-PRC RM-111 Protective Case with Window for Keypad and LCD	
100112	RM-OA Optical Adapter for Meter Communication Port	
100123	RM-BA/60 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	
Probes:		
Compatible with RD-XX-3XX and RD-XX-4XX ONLY		
100145	RD-BR1 CT Burden and Ratio Analyzing Module	
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 @ 50Hz or 60Hz	
100149	RC-SR704A 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz	
100148	RC-SR704B 0.05%, 0.05 to 800A AC Current Probe @ 50Hz or 60Hz	

RD-3x *Continued*

100130 0.2%, 1 to 150A AC Current Probe



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

190168 Low Current Input Adapter, 1mA-200mA (Must be paired and calibrated with RD standard)

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 **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




355018 **RM-PRC** 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	RS-770 Meter Test Socket provides ability to do series single phase open link watt-hour meter testing	
107715	RS-TF Custom Test Fixture (for interfacing to power and site analyzers using duck bill probes)	
109320	Connection and Adapter Kit Single phase	
109321	Connection and Adapter Kit Three phase	
100105	RM-1H Optical Pickup for Infrared LED provides ability to test solid state watt-hour meters	
100112	RM-OA Optical Adapter for use with RM-1H to attach to the meter's communication port	
100109	RM-DS/f Meter Disk Sensor with field mount - BNC Connector; provides ability to test induction watt-hour	
100118	RM-DS/sm Meter Disk Sensor with suction mount - BNC Connector; provides ability to test induction watt-hour	
100115	RM-DS/s Meter Disk Sensor with shop mount - BNC Connector; provides ability to test induction watt-hour	
100110	RM-KYZ 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	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	

RD-2x *Continued*

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.	
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 used in conjunction with RDs	
190168	RD-LOI Low Current Input Adapter, 1mA-200mA	

RD-2x *Continued*

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
355018	RM-PRC Protective Case with Window for Keypad and LCD
100112	RM-0A Optical Adapter for Meter Communication Port



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	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
100111	RM-1R Potential Gating Relay for RM-110 and RM-111



RD-3x *Continued*

355018	RM-PRC RM-111 Protective Case with Window for Keypad and LCD	
100112	RM-OA Optical Adapter for Meter Communication Port	
100123	RM-BA/60 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	
Probes:	Compatible with RD-XX-3XX and RD-XX-4XX ONLY	
100145	RD-BR1 CT Burden and Ratio Analyzing Module.	
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 @ 50Hz or 60Hz	
100149	RC-SR704A 0.1%, 0.01 to 800A AC Current Probe, 45Hz to 65Hz	
100148	RC-SR704B 0.05%, 0.05 to 800A AC Current Probe @ 50Hz or 60Hz	
100130	RC-MN106 0.2%, 1 to 150A AC Current Probe	
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 (Must be paired and calibrated with RD standard)	



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