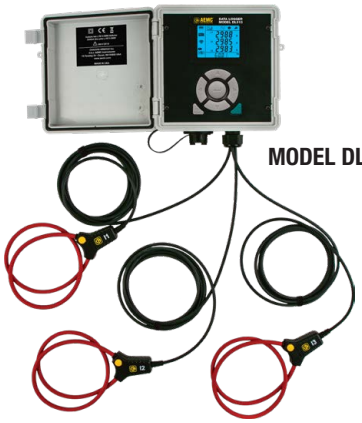
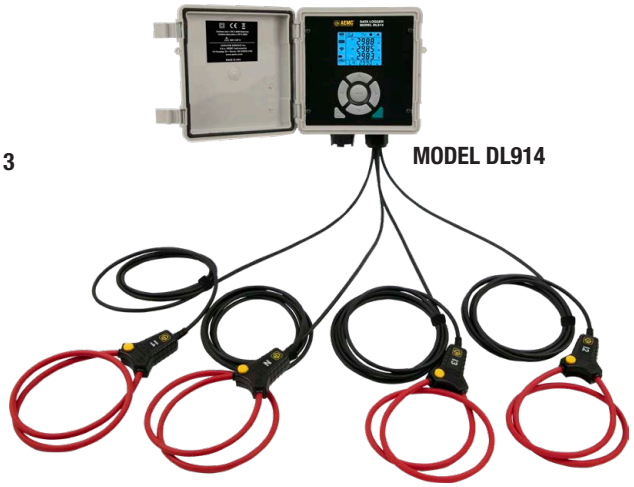
DATA LOGGERS
THREE- AND FOUR-CHANNEL AC CURRENT
MODELS DL913 & DL914

IP 67 (with USB cap on and cover closed) | 600 V CAT IV | 1000 V CAT III

Waterproof three- and four-channel AC current data loggers with integrated flexible sensors for unattended load monitoring.

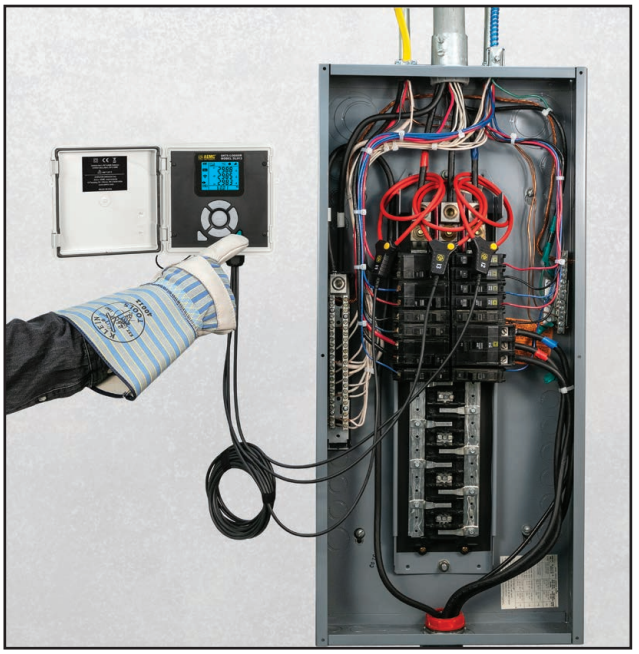

MODEL DL913


MODEL DL914

AUTOMATIC REPORT GENERATION
DataView®

FEATURES

- Three-channel *(Model DL913)* and four-channel *(Model DL914)* TRMS AC current data loggers with integrated 24-inch MiniFlex® flexible sensors for fast, non-intrusive installation on conductors and bundles up to 7.64 inches in diameter
- Current measurements from 500 mA to 3600 A across two selectable ranges (300/3000 A) for monitoring branch circuits through main feeders
- Built-in web server and Wi-Fi communications allow remote monitoring and configuration from any browser — eliminating the need to return to the installation site
- Extended recording mode extends battery life up to 30 days; USB power option enables continuous recording up to 365 days for long-term load studies
- Waterproof IP67 rated for installation in wet, outdoor, or harsh industrial environments
- LCD displays real-time measurements with front panel navigation; 8 GB internal memory stores data locally for later retrieval via USB or Wi-Fi



APPLICATIONS

- Single/split-phase and three-phase load monitoring
- Neutral and ground current monitoring *(Model DL914)*
- Intermittent problem detection
- Machine load monitoring and load profiling
- Fault current detection

PRODUCT INCLUDES

CAT. #2153.61 MODEL DL913
CAT. #2153.62 MODEL DL914

Includes small classic tool bag, 10 ft USB Type-A to Type-B cable, (4) stainless steel mounting brackets, (4) stainless steel M4 machine screws, USB power adapter, quick start guide, and USB drive with DataView® software and user manual.

© 2026 Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments. All Rights Reserved.

DATA LOGGERS
THREE- AND FOUR-CHANNEL AC CURRENT
MODELS DL913 & DL914

MODELS	DL913 & DL914				
ELECTRICAL					
Channels	3 *(Model DL913)* / 4 *(Model DL914)*				
Inputs	MiniFlex®				
Measurement Ranges	(300 / 3000) AAC				
Accuracy (50 / 60) Hz	300 A range		3000 A range		
	(0.50 to 99.99) A ± (1 %r + 10 cts)	(90.0 to 360.0) A ± (1 %r + 4 cts)	(4.00 to 99.99) A ± (1 %r + 10 cts)	(90.0 to 999.9) A ± (1 %r + 5 cts)	(0.900 to 3.600) kA ± (1 %r + 4 cts)
Resolution	0.01 A	0.1 A	0.01 A	0.1 A	1 A
Frequency	(45 to 65) Hz ± 0.1 Hz				
Storage Rate	Normal recording mode: Once per second Extended recording mode: Four per aggregation period				
Recording Length	Battery Power: 4 d with no missing samples *(normal recording mode)* 7 to 30 d depending on the selected aggregation period *(extended recording mode)* External Power: 365 d				
Memory	Internal 8 GB				
Communication	USB, Wi-Fi via router *(Ethernet)*, or Wi-Fi Direct				
Battery Charge Time	10 h maximum *(Wi-Fi off)*				
Power Supply	Internal: 4.2 A·h NiMH rechargeable battery pack External: USB connection				
Battery Life	Normal recording mode: 4 d Extended recording mode: 7 to 30 d[1]				
MECHANICAL					
Sensor / Cable Length	3 *(DL913)* or 4 *(DL914)* integral 24 in (610 mm) MiniFlex® probes with 6.5 ft (2 m) leads				
Max. Conductor	7.64 in (194 mm)				
Case	Flame retardant				
ENVIRONMENTAL					
Operating / Storage Temperature	(14 to 122) °F (-10 to 50) °C / (-40 to 158) °F (-40 to 70) °C				
Relative Humidity	Operation: up to 85 % RH Storage: up to 95 % RH				

Consult factory for NIST Calibration prices.

[1] Depending on the selected aggregation period. Reference user manual for in-depth information on the battery life, aggregation period, storage interval, and recording modes.

Includes FREE DataView® software for configuring, data retrieval, real-time display, analysis and report generation

See pages 88 to 89 for Accessories/Replacements

CAT. #	DESCRIPTION
2153.61	Data Logger Model DL913 (3-channel, TRMS, MiniFlex® 300/3000 A, Wi-Fi, DataView® Software)
2153.62	Data Logger Model DL914 (4-channel, TRMS, MiniFlex® 300/3000 A, Wi-Fi, DataView® Software)

© 2026 Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments. All Rights Reserved.

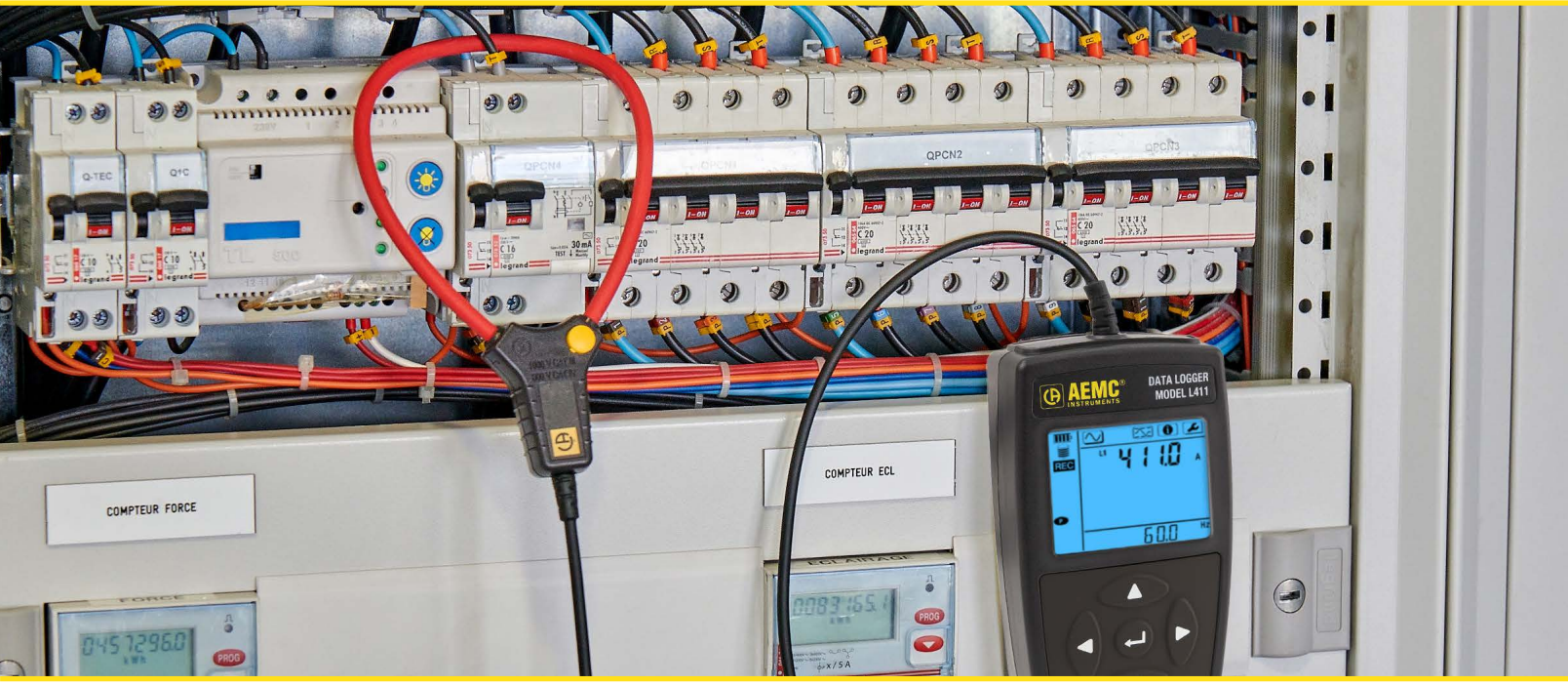
ACCESSORIES / REPLACEMENTS

	CAT. #	DESCRIPTION	DL913	DL914	L411	L412	L461
	2117.73	Pouch – Replacement Dimensions: (8.5 × 6.75 × 2.7) in			•	•	•
	2118.09	Case – General Carrying Case Dimensions: (13 × 9.5 × 3) in			•	•	•
	2118.49	Adapter – 110 V Outlet Adapter w/ 4 mm Banana Plugs					•
	2119.02	Soft Carrying Pouch Dimensions: (7.75 × 9.25 × 2.75) in			•	•	•
	2133.72	Small Classic Tool Bag for field use 12 Exterior and 14 Interior pockets Dimensions: (13.0 × 9.8 × 9.5) in	•	•			
	2136.80	Cable – 10 ft USB Type-A to Type-B	•	•			
	2138.66	Cable – 6 ft USB Type-A to Type-B micro			•	•	•
	2140.32	AC Current Probe MN93-BK				•	
	2140.33	AC Current Probe SR193-BK				•	
	2140.36	AC Current Probe MN193-BK (5 A & 100 AAC)				•	
	2140.34	AmpFlex® Sensor 193-24-BK				•	
	2140.35	AmpFlex® Sensor 193-36-BK				•	
	2140.48	MiniFlex® MA 193-10-BK				•	
	2140.50	MiniFlex® MA 193-14-BK				•	
	2140.80	MiniFlex® MA 193-24-BK				•	

© 2026 Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments. All Rights Reserved.

ACCESSORIES / REPLACEMENTS

	CAT. #	DESCRIPTION	DL913	DL914	L411	L412	L461
	2140.81	AC Current Probe MN94				•	
	2153.78	Adapter – Replacement US Wall Plug to USB	•	•	•	•	•
	2153.79	Cable – 6 ft USB Type-A to Type-B *(Waterproof)*	•	•			
	2153.80	Battery – Replacement 4.2 A·h NiMH Rechargeable	•	•			
	5000.44	Multifix *(universal mounting system)*			•	•	•
	5000.99	Clip – Safety Alligator – Black (1000 V CAT IV, 15 A, UL V2)					•
	5100.00	Clip– Safety Alligator – Red (1000 V CAT IV, 15 A, UL V2)					•
	5100.29	Set of (2) 10 ft (3 m) color-coded ST/ST leads (red/black)					•



© 2026 Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments. All Rights Reserved.

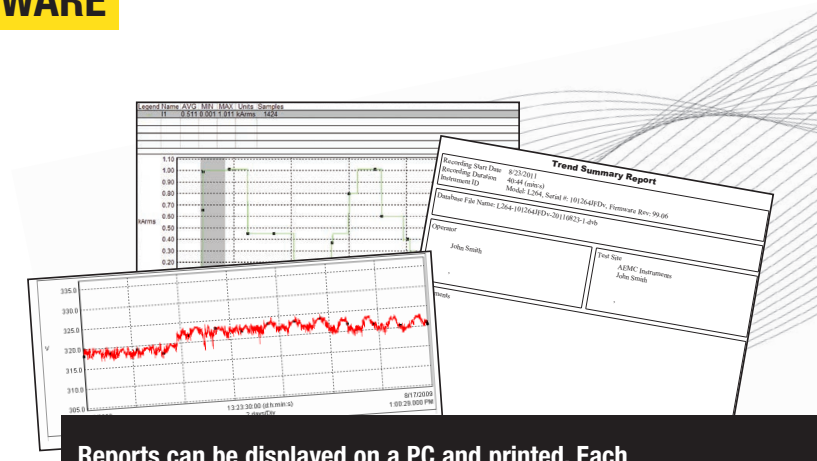
DataView®

DATA ANALYSIS AND REPORTING SOFTWARE

AUTOMATIC REPORT GENERATION

AEMC INSTRUMENTS www.aemc.com

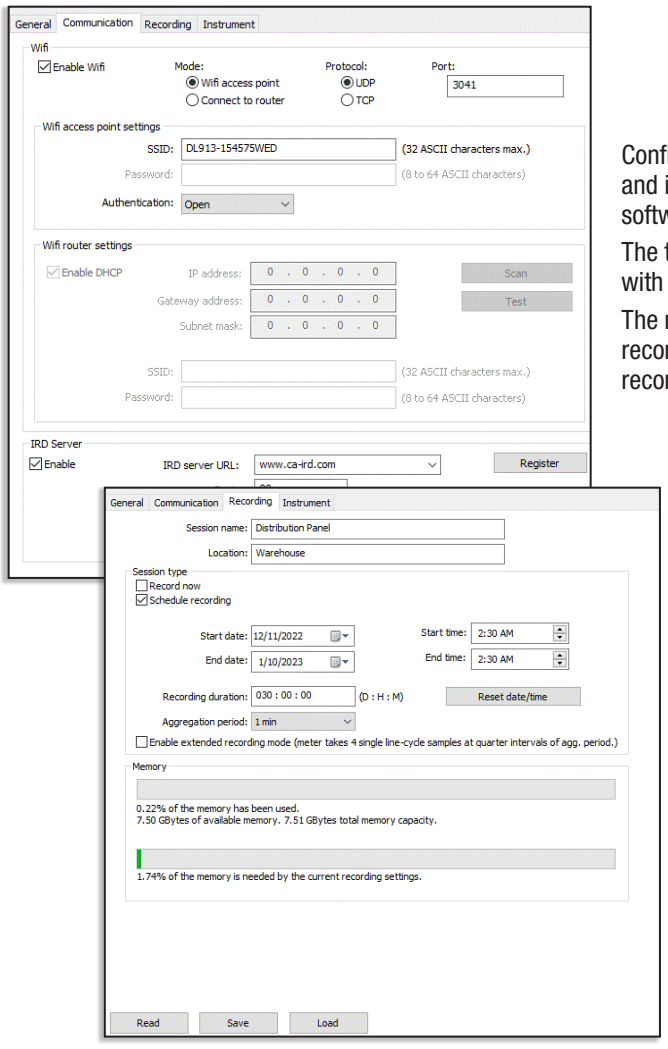
DataView® software, user manual and quick start guide are included in the USB Drive



Reports can be displayed on a PC and printed. Each report includes all test results in a tabular and graphic format, as well as operator and test site information. Comments typed by the operator will also be included.

Configure all functions:

- Display and analyze real-time data on your PC
- Configure all data logger functions and parameters from your PC including sample rate, communication, recording length, channel configuration and more
- Create and store a library of configurations that can be uploaded to the logger as needed
- Pan and zoom through sections of the graph to analyze the data
- Display trend graphs and text summaries
- Print reports using standard or custom templates
- Free software upgrades are available on our website ***www.aemc.com***

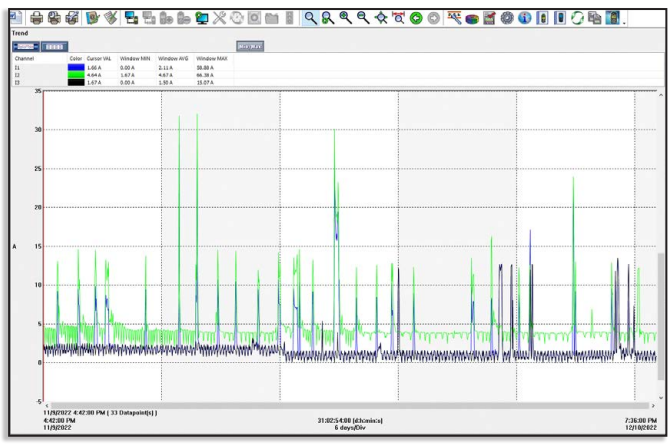


Configuring the data logger's general communication, recording, and instrument options is simple with the DataView® control panel software.

The top left image represents the communication configuration tab with Wi-Fi enabled.

The recording tab provides sample and storage rate selections, recording length and schedule, session type, and the extended recording mode option.

Create, view, edit and store reports from the instrument's recorded data with the included DataView® software



One month split-phase trend monitoring.

Technical Assistance (800) 343-1391

© 2026 Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments. All Rights Reserved.

AEMC® INSTRUMENTS