

ARC TRACKER™ Air

ON-PREMISE ARC TIME MONITORING





From No Visibility to Knowing Instantly

When welding activity is invisible, every decision carries a little more guesswork. Arc Tracker Air changes that by giving teams a simple way to see arc-on time as it happens, across machines, operators, jobs, and shifts. No drawn-out infrastructure project. No unnecessary complexity. Just fast, clear visibility that helps operations move from no visibility to knowing instantly.

Simple to Install.
Easy to Expand.
Ready for the Job.

1

Connect the tracker

Universal, brand-agnostic trackers connect to virtually any power source, making Arc Tracker Air a strong fit for mixed fleets and multi-process environments.

2

Power up the hub

The private long-range network is designed for industrial floors and outdoor jobsites, helping data move without touching plant Wi-Fi or the corporate LAN.

3

Start tracking arc-on time

Assign trackers to a machine or operator, then begin collecting real-time arc activity by machine, operator, job, or shift.





Weld Data Collection Without the Heavy Lift

Arc Tracker Air gives welding operations fast visibility without a drawn-out infrastructure project. With a low-IT setup and universal, brand-agnostic trackers, it fits mixed fleets, multiple processes, and changing floor layouts.

Universal Connectivity

Connects to virtually any welding power source, making it ideal for mixed fleets.

Private Long-Range Network

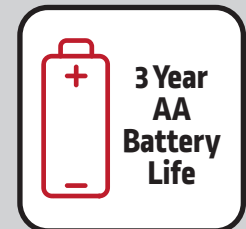
Keeps weld data flowing without relying on plant Wi-Fi or corporate LAN access.

Plug-and-Play Onboarding

Assign a tracker to a machine or operator in minutes, with hub auto-discovery to begin collection.

Long Battery Life

Trackers use standard AA batteries with up to three-year battery life.



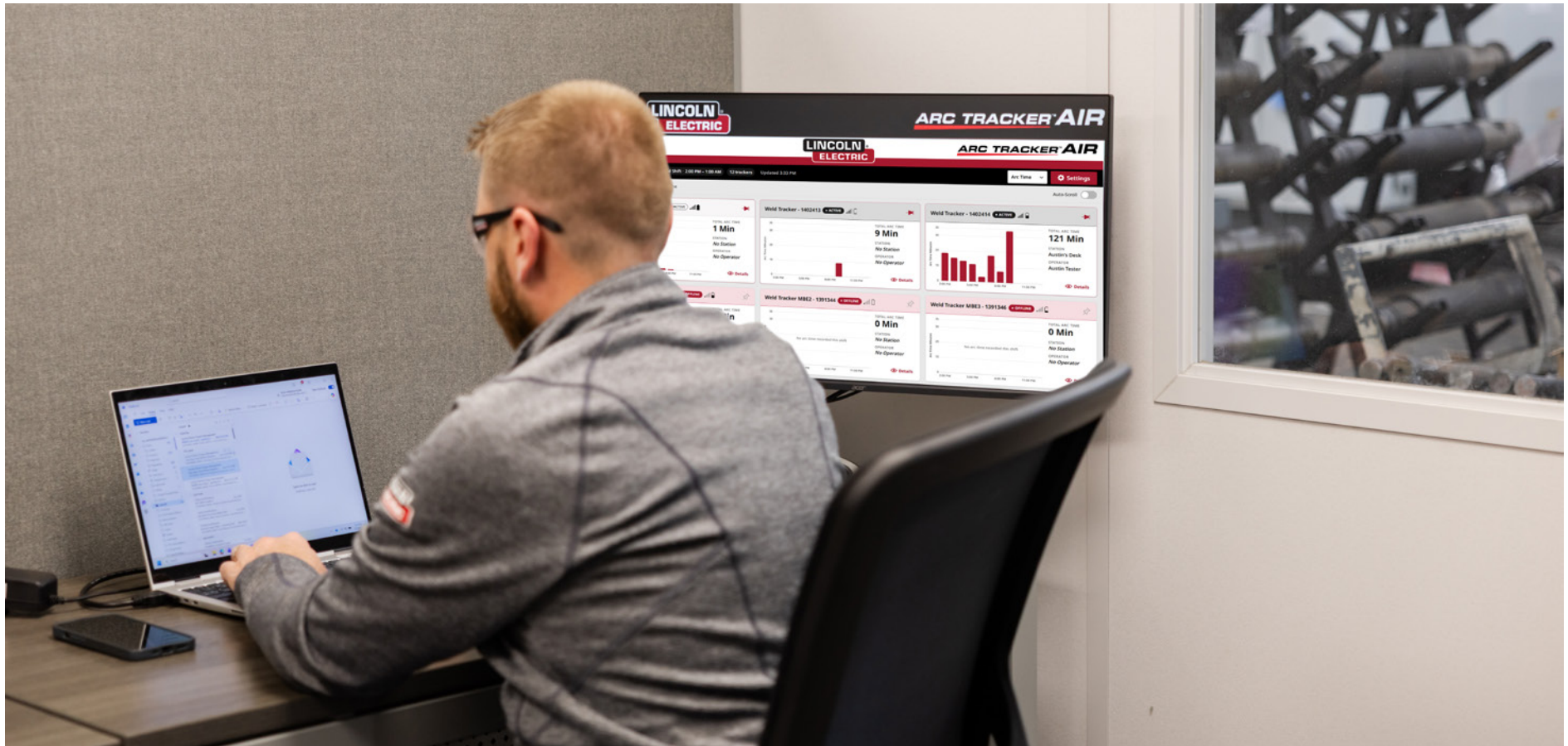
Turn Arc-Time Data Into Better Decisions

When arc-on time is visible, productivity becomes manageable. Arc Tracker Air turns arc time into a simple, shared metric everyone understands—so operations can coach faster and plan better while operators can see progress without feeling policed.

Constructive Performance Insights Establish fair benchmarks, recognize progress, and focus training where it can have the greatest impact.

Better Planning and Estimating Use actual arc-time history to improve job planning, cost assumptions, and future quotes.

Historical Data and Flexible Exporting Retain one year of data and export through Excel and CSV for audits, analysis, estimating, and system integration.



See What's Happening Right Now

Arc Tracker Air turns arc-on time into a clear, shared operational metric. Teams can see current activity, identify emerging patterns, and respond while the shift is still underway.

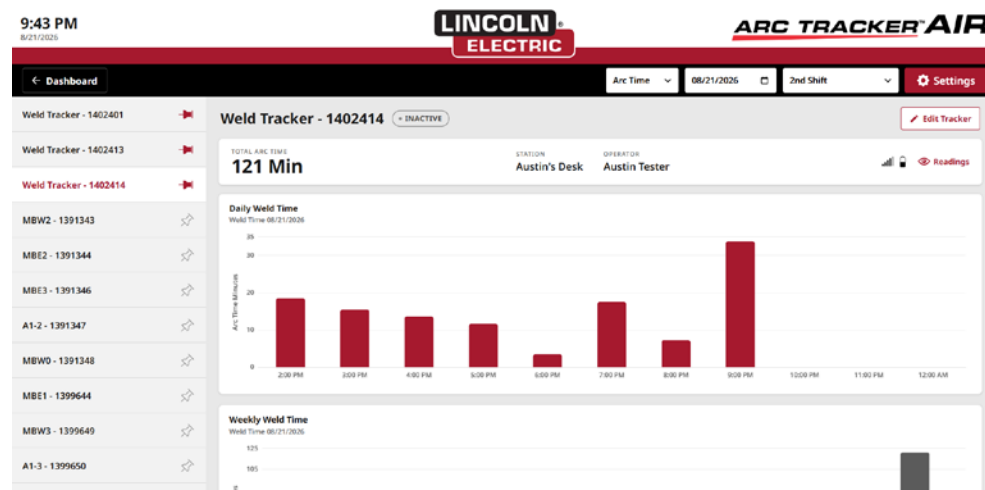
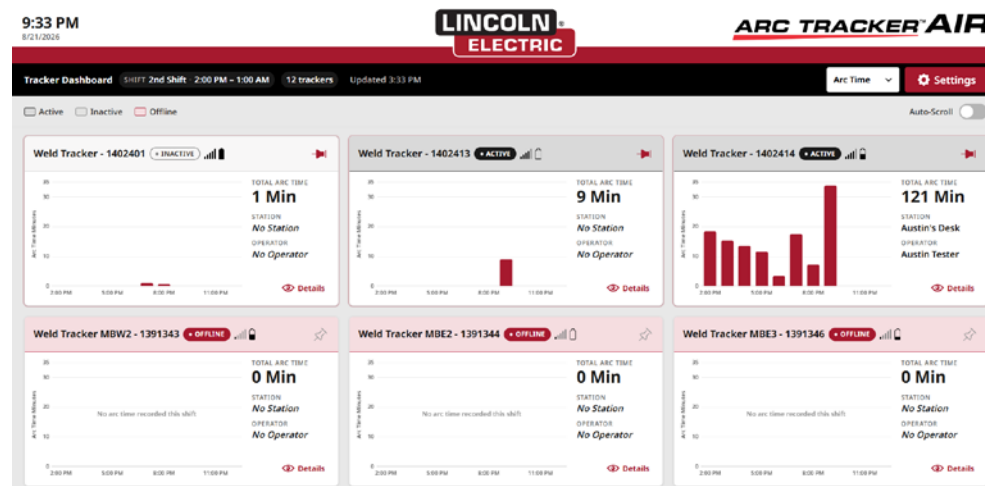
Real-Time Activity Tracking

Monitor active and idle machines in real time to identify evolving patterns during shifts.

Operator, Machine, and Job Tagging Connect arc activity to the right operator, machine, station, or job for more meaningful analysis.

Simple Role-Based Dashboards

Dashboards use intuitive visuals to avoid overwhelming users and support constructive coaching.



Designed to Scale. Your On-Ramp to Weld Data

From a single welding station to a jobsite full of welders, Arc Tracker Air scales as fast as your ambition. Easily add trackers without additional complexity. Self-configuring network and streamlined onboarding mean you can pilot today and cover the whole operation tomorrow.

Self-Configuring Wireless Coverage

Designed to connect trackers across challenging environments, including structures, long distances, and multi-bay layouts with ranges from 500 to 1,000 ft.

Whole-Site Coverage

Supports large deployments, with ability to connect up to 50 active trackers per monitor.

Low-IT footprint:

No firewall changes, VPNs, or server builds. Deployment stays within operations making it simple enough to start quickly, capable enough to grow with the business.



Industrial-Grade. Secure by Design.

Built for the realities of welding—heat, dust, distance, and downtime pressure—Arc Tracker Air stays online and keeps your data safe. It collects arc time and protects it end-to-end, so adoption is easier and security teams can breathe easy.

Focused Data Collection

Arc Tracker Air collects arc time only, giving teams practical visibility while limiting unnecessary data exposure.

Encrypted Communications

RF and cybersecurity design aligned to secure communication expectations for industrial use.

Dedicated Low-Power Radio Communication

Trackers transmit arc activity over a private, long-range network without relying on plant Wi-Fi or the corporate LAN.

Rugged, Tamper-Resistant Tracker Design

Fully enclosed IP68 tracker housing and tamper-resistant clamps support reliable use in harsh indoor and outdoor environments.

Multi Process Capability

Compatible with all arc welding processes over 150A. Optimized for wire welding processes such as GMAW, FCAW, SAW.



Backed by a Partner That Knows Weld Data

With decades of weld data expertise, Lincoln Electric provides the trusted support you need to turn your weld data into action. From setup, to implementation, to scaling across your entire operation, we are here to help.

Welding Expertise

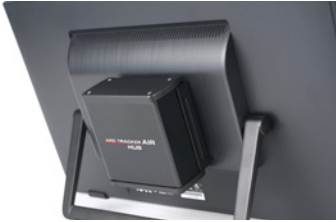
Lincoln Electric brings deep welding knowledge to every implementation, helping customers find better ways to measure, manage, and improve weld productivity.

Global Support

With support resources in over 160 countries and 36 global technical application facilities, Lincoln Electric provides trusted guidance from setup through expansion.



PRODUCT SPECIFICATIONS

	Product	Part Number	Specification	Description	Dimensions in (mm)	Weight lb (kg)
	Arc Tracker™ Air Package (10-Tracker Starter Pack)	K6093-1		Includes 10 Trackers and 1 Hub	19.30 x 11.78 x 4.37 [490 x 299 x 111]	15.75 (7.14)
	Arc Tracker™ Air Tracker (Up to 50 Per Hub Installation)	K6093-2	Input Power Temperature Rating Environmental Rating Battery Life Transmission Range Sensing Range Mounting Certifications	2x AA Batteries -40°F to 185°F [-40°C to 85°C] IP68 2-3 years Exterior range expectation up to 1000 feet Interior range expectation up to 500 feet 150 - 1500 Amps Dual Cable Clamps for 1/0 to 4/0 cables FCC 15.247 FCC CLASS B EN610101:2010/A1:2019,CB IC RSS-247	6.06 x 2.68 x 3.13 [154 x 68 x 80]	0.60 (0.27)
	Arc Tracker™ Air Hub	K6093-3	Input Power Temperature Rating Environmental Rating Display Size Display Resolution Port for external display Certifications	100-240 VAC Single Phase 32°F to 104°F [0°C to 40°C] None 22 inch HD LCD 1920 x 1080 HDMI FCC 15.247 FCC CLASS B EN62368-1:2024, CB IC RSS-247	19.30 x 11.78 x 4.37 [490 x 299 x 111]	10.75 (4.88)

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the definition of specifications, and the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.