

A photograph of a baseball player in a red uniform and cap, captured in the middle of a swing. The player is looking intently at the ball. In the foreground, a baseball is blurred, suggesting it is in motion. The background is a clear blue sky.

It's Spring Training Time!

**Welding Training Systems**  
Limited Time Offers Inside



**Use a VRTEX system to BLEND virtual reality weld training with traditional weld training. Adding the VRTEX has been proven to increase certification rates, decrease training time and reduce costs.**

**The VRTEX is ideal for basic to advanced welding training, screening, recruitment and as an engagement tool for education and industry.**

# VRTEX<sup>®</sup> Trainers Special Offer

**BUY One VRTEX Virtual Reality Welding Simulation Training System**

**GET One VRTEX of the Same Model 50% OFF**

**Order Part Number**

AD2430-1	VRTEX Mobile Standard Frequency + VRTEX Mobile Alternate Frequency 50% OFF
AD2433-3	VRTEX 360 Standard Frequency + VRTEX 360 Alternate Frequency 50% OFF
AD2434-5	VRTEX 360 One-Pak <sup>®</sup> Standard Frequency + VRTEX 360 Alternate Frequency 50% OFF
AD2434-6	VRTEX Engage <sup>®</sup> Standard Frequency + VRTEX Engage Alternate Frequency 50% OFF

**Hurry! Offer Ends August 31, 2017**

Contact us for a quote today.

Product details: [www.vrtex.com](http://www.vrtex.com)

Contact: [vrtex@lincolnelectric.com](mailto:vrtex@lincolnelectric.com)

Offer applies to orders received by Lincoln Electric

From March 6, 2017 through August 31, 2017.

Not valid with any other offer or incentive program.

Offer valid in the U.S.A. only.

## VRTEX Benefits

- » Train welders faster and more efficiently
- » Increase certification rates
- » Save money on base material, electricity, consumables and waste
- » Enhance and supplement welding training
- » Added safety
- » Recruiting, screening & evaluation
- » Attract and engage students – make it fun
- » Multi-lingual capabilities



Select a VRTEX 360, Mobile or Engage™ model and **get another one of the same model at 50% OFF!**



# VRTEX<sup>®</sup> Upgrades Special Offer

**BUY One VRTEX 360 Upgrade  
GET One VRTEX 360 Upgrade FREE!**

Order Part Numbers On Opposite Page

**Hurry! Offer Ends August 31, 2017**

**Now is the time to enhance your  
existing VRTEX System.**

- **New Capabilities**
- **New Welds**
- **New Environments**

**(\$5,000 Value!)**

Contact us for a quote today.

Product details: [www.vrtex.com](http://www.vrtex.com)

Contact: [vrtex@lincolnelectric.com](mailto:vrtex@lincolnelectric.com)

Offer applies to orders received by Lincoln Electric

From March 6, 2017 through August 31, 2017.

Not valid with any other offer or incentive program.

Offer valid in the U.S.A. only.

## VRTEX 360 Upgrade Details

### UPGRADE **2** AD2435-2: VRTEX 360 Upgrade 2

- » AWS virtual bend test for multi-pass pipe and groove welds and a virtual bend test certificate upon successful completion
- » Advanced scoring modules based on the American Welding Society D1.1 or ASME
- » Motorsports garage virtual welding environment
- » Instructor panning view function

### UPGRADE **3** AD2435-3: VRTEX 360 Upgrade 3

- » GMAW aluminum welding support including visual and audio sound differences
- » Shielding gas and THEORY additions specific to aluminum welding
- » Video replay for instructor or student review and analysis on the welding process
- » Entry, intermediate and advanced welder learning levels are available from the instructor view

### UPGRADE **4** AD2435-4: VRTEX 360 Upgrade 4

- » GMAW stainless welding upgrade includes multiple tolerance levels, equipment settings, discontinuities plus visual and sound differences
- » Expanded THEORY functionality
- » Demo Weld functionality allows the instructor or student to view an example weld or a demonstration of proper technique, prior to a weld being made
- » Expanded support includes 0.052 in. (1.3 mm) solid wire and SMAW on thinner material

### UPGRADE **5** AD2435-5: VRTEX 360 Upgrade 5

- » New lap weld coupon with support for mild steel, aluminum and stainless steel
- » Ability to provide a score on a welding pad to increase effectiveness and provide a numerical assessment of skill level
- » Additional GMAW-P; pulse spray welding modes for use on mild steel

### UPGRADE **6** AD2435-6: VRTEX 360 Upgrade 6

- » Pipe-on-Plate coupon and corresponding WPS
- » Shipbuilding job site environment
- » Advanced scoring capabilities for weld tie-ins





# The REALWELD<sup>®</sup> Everything Bundle!

**BUY a REALWELD System**

**GET Everything You Need for FREE!**

Order Part Number

AD2438-6 REALWELD One-Pak Everything Bundle

## HERE'S WHAT YOU GET:

- REALWELD Advanced Training System
- POWER WAVE<sup>®</sup> C300 Advanced Process Welding Power Source
- Miniflex<sup>®</sup> Portable Weld Fume Extractor
- 18 in. Fixture Upgrade

**(\$15,000 Value!)**

Contact us for a quote today.

Product details: [www.realweldsystems.com](http://www.realweldsystems.com)

Contact: [realweldsystems@lincolnelectric.com](mailto:realweldsystems@lincolnelectric.com)

Offer applies to orders received by Lincoln Electric

From March 6, 2017 through August 31, 2017.

Not valid with any other offer or incentive program.

Offer valid in the U.S.A. only.

**HURRY! Offer Ends August 31, 2017**

## REALWELD® Benefits

### Stick to Learning

- » Why settle for just MIG training? The REALWELD Trainer also takes students through stick and flux-cored welding procedures and techniques.

### Listen and Learn

- » The most effective learning experience is the one that engages multiple senses. The REALWELD Trainer includes an audio coach – that provides guidance with weld speed, angles, aim, contact tip to work distance/arc length and position in the weld. Audio cues can be turned off at any time, allowing the student or prospective employee to demonstrate learned behaviors.

### Go Long

- » The REALWELD Trainer allows the student to practice multi-pass capability on positions 1F, 2F, 3F, 4F, 1G, 2G, 3G on lap, tee, groove and flat plate coupons with up to 1 in. (25.4 mm) plate on 6 in. (152 mm) or 18 in. (457 mm) coupons. Longer welds replicate more closely common field conditions.

### Knowledge in a Small Space

- » The REALWELD Trainer's slim, vertical design maintains a small footprint that makes the system ideal for setting up in any weld booth to provide an optimal training experience. The system easily rolls through any standard doorway.

### Reporting Capability

- » The system provides instant feedback and can help the instructor with reporting and student evaluation.

### Motor Up

- » Motorized carriage makes it easy to move the table and arm for welding in flat, vertical or overhead positions.

### Everything in its Place

- » Fixture storage racks accommodate all fixtures, including 6 in. (152 mm) and 18 in. (457 mm).

### Unlimited WPS (Tolerance)

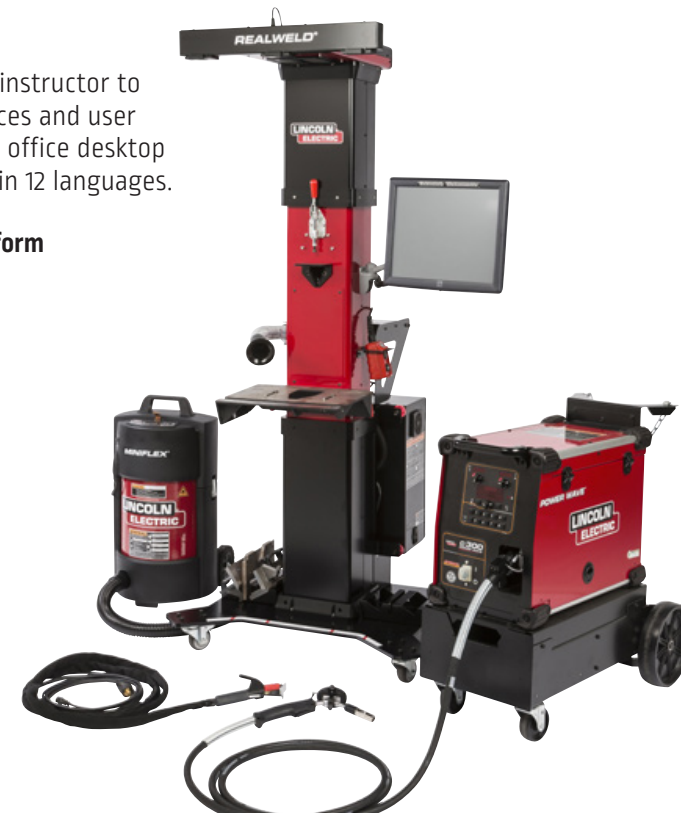
- » Create an unlimited number of customizable Welding Procedure Specifications (WPS)

### Go Offline

- » Desktop Instructor allows the instructor to create or modify WPS tolerances and user profiles at their own laptop or office desktop computer. Software available in 12 languages.

### Common Lincoln Electric WPS Platform

- » Use the same pre-loaded or instructor customized WPS from your Lincoln Electric VRTEX® Virtual Reality Weld Simulation Trainer.



## **Lincoln Electric Education Solutions. One Stop. One Partner.**

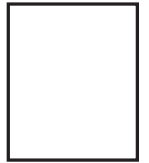
### **Did You Know?**

When it comes to skilled trades education, Lincoln Electric offers a broad group of capital equipment, education services and consumable goods.

Consider Lincoln Electric for everything from welding, cutting and fume equipment to curriculum and professional development to all of the supplies you need to run your welding training program.



**The Lincoln Electric Company**  
22801 St. Clair Avenue  
Cleveland, OH 44117-1199 U.S.A.



MC17-19 03/17 © Lincoln Global Inc. All Rights Reserved.  
All trademarks and registered trademarks are the property of their respective owners.