INTRODUCING **Extensions Upgrade 6**

VRTEX® 360 Virtual Reality Welding Simulation Trainers

Educators at the high school, technical college and private industry training center level will appreciate the targeted coupon, industry segment virtual environment and advanced scoring capabilities.

AD2435-6: VRTEX 360 Upgrade 6

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

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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

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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

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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

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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

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AD2433-1: VRTEX 360 (Standard Frequency)
AD2433-2: VRTEX 360 (Alternate Frequency)

Shipbuilding job site environment

LINCOLN ELECTRIC®