

VRTEX® Mobile

Engaging. Exciting. Enhancing

The VRTEX® Mobile is a basic, entry level welding training system. It is designed to provide mobility in an easy to use and engaging welding training tool. The VRTEX® Mobile is ideal for initial, basic welding training, as a recruitment and engagement tool for educational and industry and for employment and screening for human resources or as an evaluation tool for instructors and educators to get a baseline on student knowledge.

Features

- Easily transported from classroom to classroom or to a recruitment event or open house. The VRTEX® Mobile can be ready to go in a matter of minutes.
- Touchscreen user interaction provides equipment and procedural set-up on an intuitive, resistive touchscreen. All screens mirror the VRTEX® 360, making transfer of interaction seamless between the systems.
- Universal gun handle allows to connect of a MIG/MAG gun attachment for GMAW and FCAW welding and an optional accessory for SMAW.
- Tabletop coupon stand easily attaches and stands on a standard table for welding and is taken apart for quick and simple storage inside the VRTEX® Mobile.
- Consumable and environmental savings
 - No welding consumables, wire or waste
 - Track savings with the Weldometer™.

Additional Features

- No software upgrade package

Processes

- GMAW standard
- FCAW-GS standard
- FCAW-SS standard
- SMAW optional

Joint Configurations

- Flat Plate
- Tee Joint
- Groove Joint

Positions

- 1G/PA, 2F/PB, 2G/PC, 3F/PF-PG, 3G/PF-PG

Usability

Tabletop stand with optional arm rest

Functionality

Unigun – standard unit includes GMAW attachment. Optional virtual / fixed 90° angle SMAW attachment

Number

- AD2436-1 VRTEX® Mobile – Standard frequency
- AD2436-2 VRTEX® Mobile – Alternate frequency

Units Include

- K3165-3 SMAW kit
- K3268-1 Arm Rest



Technical Specifications

Product	Item Number	Input Power	Input Current	Positions	Dimensions HxWxD (mm)	Weight (kg)
VRTEX® Mobile Standard frequency	AD2436-1	115/230/1/50/60	4A @ 115, 2A @ 230	1G, 2F, 2G, 3F, 3G	Machine: 826 x 496 x 978	Machine: 57 kg; Monitor: 9 kg; Crate: 70 kg; Armrest: 3.1 kg
VRTEX® Mobile Alternate frequency	AD2436-2				Monitor: 366 x 392 x 204	