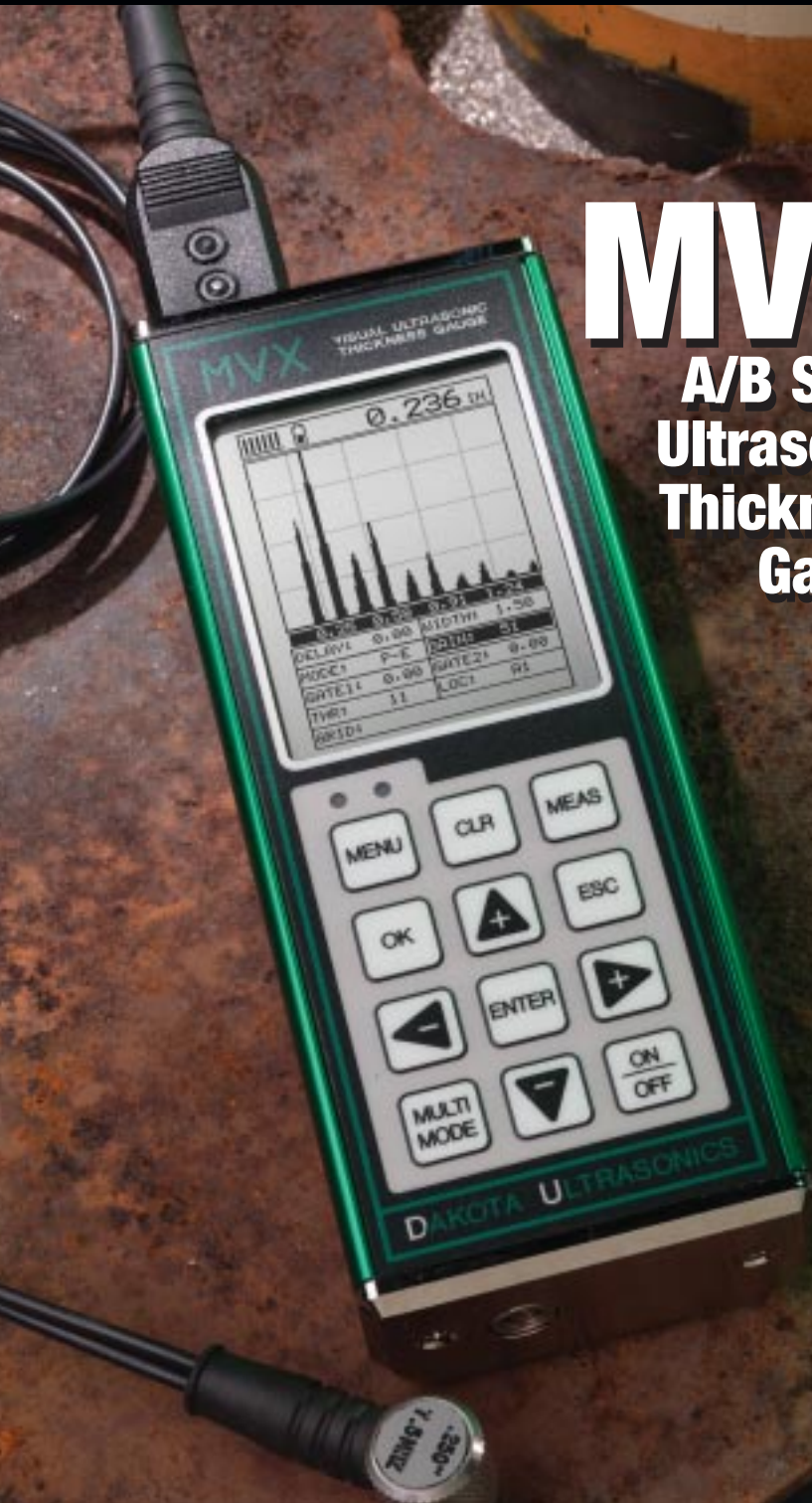


## MVX A/B Scan Ultrasonic Thickness Gauge



- ▶ The physical size, weight, and display resolution are just a few of the benefits of the **MVX**.
- ▶ The adjustable square wave pulser provides the flexibility necessary for both high resolution and penetration requirements.
- ▶ The **MVX** is equipped with multiple viewing options to provide users with a complete set inspection tools: (RF waveform, +/- Rectified waveform, Time based B-Scan, and Large Digits).
- ▶ The A-Scan rectified mode is commonly used for detecting flaws/pits in pulse-echo mode and measuring through paint and coatings in echo-echo mode.
- ▶ The time-based B-Scan feature of the **MVX** displays a cross section of the test material. It is commonly used to display the profile of the bottom surface of the test material.
- ▶ Built in hardware AGC gain control for through paint measurements in multi mode operation.
- ▶ The variety of calibration options is just one more example of **MVX's** overall versatility.
- ▶ The **MVX** has the ability to store 64 custom user defined setups. All factory setups can be selected, edited and saved to any setup location.
- ▶ **MVX** is equipped with an alphanumeric data logger to provide increased versatility for those custom reporting needs.
- ▶ The built-in transducer types offer increased linearity between transducers.
- ▶ The high speed scan feature speeds up the inspection process by making 32 measurements per second. Remove transducer from the test material, and display the minimum measurement scanned.
- ▶ Use the visual alarm to set hi and lo limits for applications requiring specific tolerances. If the actual thickness value is above or below the limits, a red light is illuminated.
- ▶ Use the find feature to locate the detection point, while automatically adjusting the display to bring the signal into view.
- ▶ **MVX** also comes complete with our Windows® PC software for transferring data to and from a PC.
- ▶ 2 year limited warranty

