

## **WonderTone**

The WonderTone is an imaginative invention that produces electronically synthesized sounds. This unique, musical creation is operated by one or two players and uses kinetic energy, delivered by a hand-crank located on the right side, to power the instrument. Tones are produced, and their pitch is controlled by movement of a player's hand in mid-air when near the round, flat Motion Sensor which is on the left side. The resulting tones are heard from the small loudspeaker that faces the players and is located in the middle of the arch.



The WonderTone is perfectly suited for educational and interpretive settings, as well as play environments. With a creative mix of music and science, and a hands-on interactive with kinetics, children are engaged in a fun activity that has many learning-with-play possibilities. Cooperation, motor skills, creativity and musical performance are just a few of the developmental benefits of the WonderTone. Since this invention is powered by low-voltage technology from a hand-cranked generator, it is completely safe, requires no electricity, and can be installed either indoors or outside.



The high quality construction of the WonderTone is both weather and vandal resistant. The electronic components are designed to withstand a broad range of temperatures and humidity and are easily accessed for simple adjustment of calibration and volume.

## WonderTone Information and Specifications

- Unique, electronic musical instrument that is kinetically-powered
- Tones are produced by movement of player's hands in mid-air
- Accessible structure houses components at child-friendly height
- Accommodates one or two players, plus more can join in
- Hand operated generator powers internal synthesizer and loudspeaker
- Flat, round, Motion Sensor detects movement to vary the pitch
- Durable, weather resistant design suitable for use outdoors or inside
- High quality fade-resistant exterior panels and cranking component
- Powder coated, galvanized metal base and internal framework
- Stainless steel sensor, crank cover and tamper-resistant fasteners
- External volume and calibration controls are tamper-resistant
- Dimensions: 60" wide x 8" deep x 37" tall
- Weight: 85 pounds, ships fully assembled, Made in the U.S.A.
- Designed for surface mount installation and optional, resilient surfacing
- Available in Color Scheme I (blue/yellow) or Color Scheme II (green/tan)



Color Scheme II

