ALL SPORT 5100 RODEO TIMER PRODUCT SPECIFICATIONS

Daktronics All Sport® 5100 timing and scoring console offers the widest range of features designed especially for rodeo. With decades of experience providing timing for the Professional Rodeo Cowboy’s Association (PRCA), Daktronics knows the needs of rodeo. The timing console offers the highest level of technical sophistication and customization for rodeo events while being remarkably simple to use. Information on the backlit liquid crystal display (LCD) guides you step by step through the operation and provides easy viewing, even in poor lighting conditions.

ADDITIONAL FEATURES
• One, two, or three button timing with the ability to display all three timers on the LCD at once
• Selectable button timing to 1/10th or 1/100th of a second to accommodate all levels of competition
• Automatic photocell timing for barrel racing with selectable timing to 1/100th or 1/1000th of a second
• Built-in horn tone generator for connection to public address system and output jack for optional horn

DISPLAY
A 32-character liquid crystal display (LCD) prompts the operator and provides vital feedback. Two lines of 16 characters provide easy viewing of race/event information. The LCD is backlit with LEDs to allow for readability in dark areas as well as bright sunlight.
• Viewing area: 3.89" W x 0.94" H (99 mm, 24 mm)
• Characters: 0.189" W x 0.378" H (4.8 mm, 9.6 mm)

CONSTRUCTION
Heavy-duty aluminum case is the toughest line of defense against drops, static electricity, and high/low temperatures. The console’s “snap-action” keyboard is sealed, making it resistant to moisture and spills. An internal beeper helps to indicate a completed keystroke.

NON-VOLATILE MEMORY
The most current information is automatically stored on a memory chip without the need for a battery, should there be a loss of power. The memory cannot be erased and is only overwritten once new information is entered.

PRODUCT SAFETY APPROVAL
ETL-listed, tested to CSA standards, and CE-labeled; FCC approved

OPERATING TEMPERATURES
32° to 130° Fahrenheit (0° to 54° Celsius)

GENERAL INFORMATION
Console is static electricity resistant to 20,000 volts. Specifications and pricing subject to change without notice.

OPTIONS & ACCESSORIES
• Durable carrying case (see SL-04551)
• 2.4 GHz spread spectrum radio control (see SL-04370)
• External battery kit (see SL-04457)

FOR ADDITIONAL INFORMATION
• Manual: See ED-12621

DIMENSIONS WEIGHT POWER (120/240 VAC)
4.25" H x 16.25" W x 9" D (108 mm, 413 mm, 229 mm) 7 lb (3.2 kg) 6 Watts
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TYPICAL CONTROL DIAGRAM
Refer to the diagram below for a typical layout featuring an All Sport 5100 controller, photocell/button inputs, timing/results computer, and displays. This setup uses a pair photocells to time barrel races. Receiver photocell is powered by the photocell interface; transmitter photocell is powered via rechargeable battery. Receiver and transmitter can be up to 200’ (61 m) apart. For more information, see DD2894182 and SL04844.

*May require additional control or networking equipment depending on display type.

To use wireless photocells or wireless handheld judging consoles, upgrade to the OmniSport 2000 Rodeo timer (see SL06246).