



LOCAL SERVICE

SUPERIOR EQUIPMENT WITH UNMATCHED SERVICE

"With Daktronics service we never have to worry. We know if we ever have a problem, Daktronics service staff will be there and get things up and running again."

Kevin Kinel Swimming Coach

Chesterton High School Chesterton, Indiana

"We are extremely excited about the opportunities the new integrated system Daktronics provided for our new aquatics center. With the Daktronics video and timing equipment, we will have the best state-of-the-art system available."

Kevin Borg Director of Facilities University of Californ

University of California Los Angeles, California

"Daktronics made sure our equipment was installed correctly, then they trained us so we were ready for our first meet. It was so nice knowing if we ever run into problems, we can call someone in our area to help us trouble shoot. I couldn't be happier with the products and the service we've received."

Billy McLendon Athletics Director

Corpus Christi High School Corpus Christi, Texas



VIDEO & MESSAGING DISPLAYS

SEE THE DIFFERENCE

Contrast-enhancing capabilities along with unrivaled uniformity make our video displays the most efficient displays on the market. Bring your scoring to a new level with animations, replays and more.

As the focal point of your facility, you need a display to entertain and inform fans like never before.

- > CRISP, CLEAR VIDEO WITH NUMEROUS EVENT RESULTS CONFIGURATIONS
- ▶ PROMOTE FUTURE EVENTS
- > GENERATE REVENUE THROUGH SPONSORSHIP
- > FEWER PERSONNEL REQUIRED FOR FRONT-END VIDEO EQUIPMENT
- > LIVE-VIDEO INPUTS: HIGH-DEFINITION, COMPOSITE, COMPONENT AND S-VIDEO
- > REFER TO PAGE 13 FOR A LIST OF THE MOST POPULAR SIZES.



SHOW CONTROL COMPUTER

- > Easy touchscreen operation
- > Create, organize and display original content

CHOOSE FROM

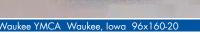
- > 1-input video rack for single live video feeds
- → 4-input video rack for multi-camera switching
- Multiple resolutions, up to 720p





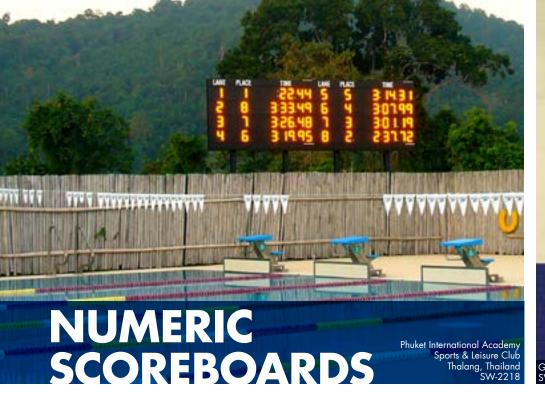










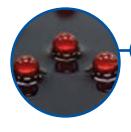


PLACE

WEATHER-SEALED DIGITS

Daktronics scoreboard digits have a robust layer of weather-tight silicone gel surrounding the internal digit electronics and each LED for unmatched resistance to water and extreme temperatures.

- > 1- TO 10-LINE CONFIGURATIONS
- > AMBER, RED OR ALTERNATING ROW DIGIT COLORS
- > DURABLE ALUMINUM CABINET DESIGN
- > INDOOR AND OUTDOOR MODELS







Digit front

Digit back

MULTISPORT CAPABILITY (SW-22XX)

- > Show swimming, diving, synchronized swimming and diving and water polo with changeable caption panels
- > Select from 1-10 lanes in a horizontal or vertical configuration (6-lane models shown in multiple modes)





H = 4' - 8" (1422 mm) W = 18' - 0" (5486 mm)





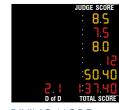


WATER POLO MODE



SW-2206 SWIMMING MODE

H = 8' - 2" (2489 mm) W = 9' - 0" (2743 mm)





DIVING MODE

WATER POLO MODE

SWIMMING (SW-21XX)

- > 1-10 lanes in horizontal or vertical configuration (8-lane models shown)
- → Also available in compact configurations with 5" digits (SW-31XX)

LANE	PLACE	TIME 15: 12.63	LANE	PLACE	TIME IH:47.80
		150139			
	5	14:56 24			14:52.3
	2	14:48.17	8		150302

SW-2118

H = 5' - 3'' (1600 mm)W = 18' - 0" (5486 mm)



SW-2108

H = 9' - 11" (3023 mm) W = 9' - 0" (2743 mm)

AUXILIARY MODULES

> Combine with lane scoreboards for additional display capability





WATER POLO SCOREBOARDS

WP-2101

H = 3' - 6" (1067 mm)W = 9' - 0" (2743 mm) D = 0' - 6" (152 mm) Digit Size = 10", 8"



- > Score water polo on a dedicated WP-2101 scoreboard
- Add Player/Penalty information with an optional WP-2102
- > Choose a portable game/shot clock (WP-2103) with 10-hour rechargeable battery
- > Reduce cables with wireless radio control option
- > Compatible with other manufacturers' timing equipment



WP-2103

H = 1' - 10'' (559 mm)W = 1' - 10'' (559 mm)D = 0' - 8" (203 mm) Digit Size = 7", 5"



WP-2102

H = 2' - 0" (610 mm)

D = 0' - 6" (152 mm)

MULTISPORT DISPLAY

The MS-2113 portable LED scoreboard offers a clock, score and period function.

- > Rechargeable batteries give power for up to 14 hours
- > Available with four wheels and raises up to 5'-2" (1575 mm)

MS-2113

W = 9' - 0" (2743 mm)

Digit Size = 8"

H = 2' - 10" (864 mm) W = 0' - 8" (203 mm) D = 4' - 4" (1321 mm) Digit Size = 8"



WIRELESS TIMING PACKAGE

- > One portable MS-2113 scoreboard
- > Choice of two game/shot clocks
- > Wireless radio kit
- > Control console

TRAINING & TIMING CLOCKS

Use the PC-2001 portable pace clock for training or as a water polo shot clock.

- > 12 timing programs including water polo game and shot clock
- > Interfaces with Hy-Tek's WORKOUT MANAGER
- > Use for reaction start training with the RTOP and horn start for relay exchange training
- > Indoor PC-2002 may be permanently mounted
- > Try the TI-2101 indoor timing display for larger digits



TI-2101

H = 2' - 0" (610 mm) W = 4' - 0" (1219 mm) D = 0' - 6" (152 mm) Digit Size = 13"



RELAY TAKE-OFF PLATFORMS (RTOP)

Daktronics manufactures the most accurate RTOP in the industry. Use with Daktronics OmniSport 2000e console and T-7000 series touchpads. The RTOP senses human contact rather than force.

- > The RTOP senses human contact rather than force
- > Athletes aren't vulnerable to different block styles or vibration, styles of starts and weight of swimmers
- > Meets and exceeds all NFHS, USA Swimming, NCAA and FINA requirements
- > Safely transport and store up to 12 RTOPs with the storage cart



DECK HARNESS SYSTEMS

On-deck systems use sealed, durable lane modules to connect each lane, while in-deck systems use permanent deck plates.

Both systems feature:

- 3-button backup timing avoids multiple harnesses
- > Modular design protects from replacing entire harness system

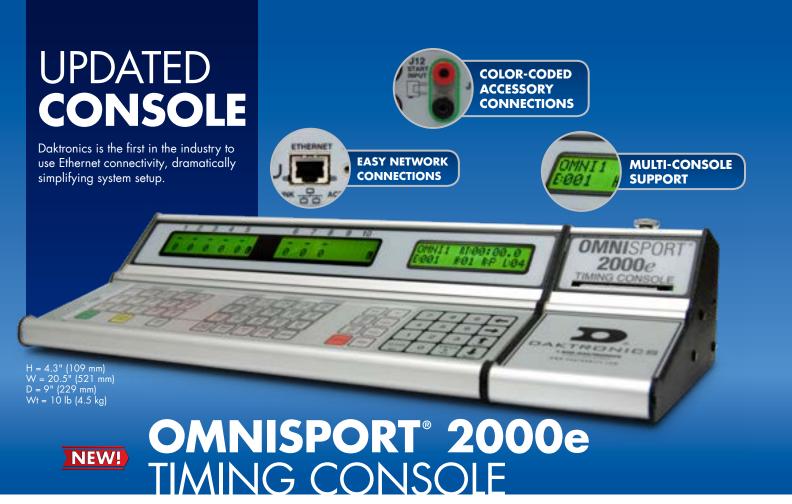








W = 2' - 0" (610 mm) Digit Size = 7"



- > DAKTRONICS EXCLUSIVE ETHERNET CONNECTIVITY FOR SIMPLE CONTROL SETUP
- > RUGGED AND WATER RESISTANT ALUMINUM CASE
- > INTERNAL, RECHARGEABLE BACK-UP BATTERY
- CONTROLS SCOREBOARDS AND WATER POLO SHOT CLOCKS VIA OPTIONAL RADIO CONTROL
- > BUILT-IN HIGH SPEED THERMAL PRINTER GIVES RESULT PRINTOUTS IN UNDER 10 SECONDS
- > COLOR CODED INPUTS ON BACK OF OMNISPORT CONSOLE FOR QUICK CONNECTION

SWIMMING FEATURES

- Fully compatible with the Hy-Tek MEET MANAGER® software
- Download order of events in sequential order
- Accepts 500 entries with event numbers from 1-999 with or without A-Z designators
- Recall a start signal occurring before the timer is reset
- Meets all NFHS, USA Swimming, NCAA and FINA requirements

DIVING FEATURES

- Programs each of four different dive orders up to 25 divers and 13 rounds
- Printouts include dive results, event order, individual dive lists and console settings
- Capable of multi-directional communication with eDive and DiveMeets.com

JUDGE CONSOLE

- Hand-held console for diving and synchronized swimming and diving
- Available in wireless RC-200 console or a wired JC-100 controller
- Judges' scores easily entered on up to 9 terminals per base station



THE ONLY AQUATICS TIMING COMPANY TO OFFER COMPLETE ETHERNET CONNECTIVITY

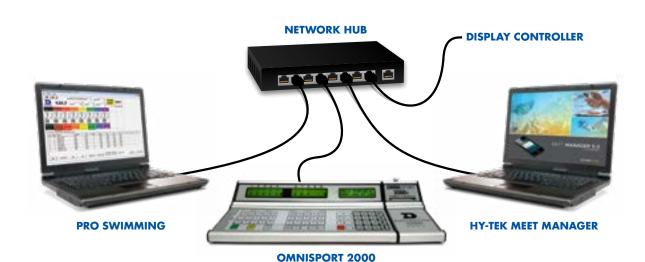
Aquatics timing is now easier than ever with the updated OmniSport timing console. A single Ethernet connection from the OmniSport to a network hub communicates with all control equipment needed to run a meet. The console provides everything from basic to sophisticated timing for your aquatics events.

No serial connections required





All Ethernet connections



SEND ALL TIMING DATA OVER A NETWORK CONNECTION

- > Ethernet replaces up to 3 aerial connections
- > Easily connect multiple timers via Ethernet within the same facility
- > Simplified controller setup
- > Versatile for different meet configurations
- > Plug-and-play network communication instead of assigned comparts





COMMUNICATES WITH OMNISPORT OVER ETHERNET (VERSION 5.0)

- > Download event information from MEET MANAGER to OmniSport 2000 timer
- > Retrieve times from OmniSport 2000 timer to MEET MANAGER
- With touchpad and button times, MEET MANAGER calculates backup times according to official rule book
- OmniSport 2000 timer requests real-time start lists from the software no extra work needed to display swimmer substitutions/charges

"The new Daktronics
Ethernet connection
together with Hy-Tek
Meet Manager 5.0 makes
running
a meet even easier
and simplifies
system setup."

Tom TaylorAssociate General Manager
Swimming and Track & Field
The Active Network

SUCCESSFUL INTEGRATION

Daktronics has successfully integrated with the following 3rd party timing systems.







f 8





W = 8" (203 mm) D = 14" (356 mm) Wt = 13 lb (5.9 kg)

HORN START

The HS-200 Horn Start and public address system provides starting capabilities for aquatics and track.

- > Smart Start eliminates possibilities of missed starts
- > Practice Mode signals a start every three seconds
- > 15-hour rechargeable battery with a 5-year life span
- > Easily enable or disable the recall function for false starts
- > Separate volume controls and speaker connections between the main/auxiliary and up to 10 individual lane speakers
- Convenient microphone for voice and start/recall tones with a 15' (4572 mm) extension cable

NEW! Color-coded connections for simplified setup

> Connects with Daktronics and other timing systems

ACCESSORIES



WIRELESS

MICROPHONE



MOUNTING

BRACKET



REMOTE

STROBE







Adjusts up to 6'-7" (2007 mm)



The OmniSport 2000 Pro software expands the OmniSport 2000 console to a laptop with a large screen and easy-to-use controls. This software integrates seamlessly with display control software, the console and popular management software.



PRO **SWIMMING**

Computer screen clearly shows all current race data, plus:

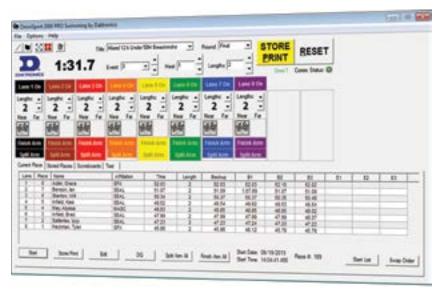
- > Operators use unlimited race/meet memory besides print, edit or save stored races
- > Interfaces with Hy-Tek's MEET MANAGER software to request data directly from the software for display

NEW!

DISPLAY MULTIPLE OMNISPORT CONSOLES ON ONE NETWORK

> Facilities with multiple events can easily identify which OmniSport console they are connected to









PRO **DIVING**

Expanded software provides easy-to-use program for any level of dive meets, including synchronized diving events.

- > Guides operator through meet setup
- > Easy access to all meet scoring functions: changing, cutting or adding divers
- > Pre-enter dive list
- > Numerous web-friendly reports



SYNCHRONIZED **SWIMMING**

Daktronics also has synchronized swimming Pro software. For more options, visit: www.daktronics.com/aquatics

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LEADING THE INDUSTRY IN CUSTOMER SUPPORT

We stand behind each product with the most comprehensive service network in the industry. Daktronics' local presence of authorized service companies and employee technicians provides timely, affordable service and valuable peace of mind.



PRODUCT INDEX

	LANES	ORIENTA-	MULTI-	DIMENSION	IS FEET-INCHE	S (METERS)	WEIGHT
		TION	SPORT	HEIGHT	WIDTH	DEPTH	LBS. (KG)
SCOREB	OARDS	•					
MS-2113	_	_	Yes	2'-10" (0.86)	4'-4" (1.32)	8" (0.20)	150 (68)
PC-2001	_	_	_	0'-9" (0.23)	2'-0" (0.61)	5" (0.13)	13.4 (6)
PC-2002	_	_	_	0'-8.5" (0.22)	2'-0" (0.61)	2.5" (0.06)	10 (5)
SW-2101	1	_	_	1'-9" (0.53)	9'-0" (2.74)	6" (0.15)	45 (20)
SW-2106	6	Vertical	_	7'-7" (2.31)	9'-0" (2.74)	6" (0.15)	260 (118)
SW-2108	8	Vertical	_	9'-11" (3.02)	9'-0" (2.74)	6" (0.15)	340 (154)
SW-2110	10	Vertical	_	12'-3" (3.73)	9'-0" (2.74)	6" (0.15)	420 (191)
SW-2116	6	Horizontal	_	4'-1" (1.25)	18'-0" (5.49)	6" (0.15)	290 (132)
SW-2118	8	Horizontal		5'-3" (1.60)	18'-0" (5.49)	6" (0.15)	360 (163)
SW-2120	10	Horizontal	_	6'-5" (1.96)	18'-0" (5.49)	6" (0.15)	450 (204)
SW-2206	6	Vertical	Yes	8'-2" (2.49)	9'-0" (2.74)	6" (0.15)	290 (132)
SW-2208	8	Vertical	Yes	10'-6" (3.20)	9'-0" (2.74)	6" (0.15)	370 (168)
SW-2210	10	Vertical	Yes	12'-1" (3.68)	9'-0" (2.74)	6" (0.15)	450 (204)
SW-2216	6	Horizontal	Yes	4'-8" (1.42)	18'-0" (5.49)	6" (0.15)	330 (150)
SW-2218	8	Horizontal	Yes	5'-10" (1.78)	18'-0" (5.49)	6" (0.15)	410 (186)
SW-2220	10	Horizontal	Yes	7'-0" (2.13)	18'-0" (5.49)	6" (0.15)	490 (222)
TI-2101	_	_	Yes	2'-0" (0.61)	4'-0" (1.22)	6" (0.15)	35 (16)
WP-2101	_	_	_	3'-6" (1.07)	9'-0" (2.74)	6" (0.15)	100 (45)
WP-2102	_	_	_	2'-0" (0.61)	9'-0" (2.74)	6" (0.15)	70 (32)
WP-2103	_		_	1'-10" (0.56)	1'-10" (0.56)	8" (0.20)	50 (23)
COMPA	CT DISF	LAYS					
SW-3104	4	Vertical	_	3'-1" (0.94)	4'-6" (1.37)	6" (0.15)	50 (23)
SW-3108	8	Vertical	_	5'-10" (1.78)	4'-6" (1.37)	6" (0.15)	100 (45)
SW-3118	8	Horizontal	_	3'-1" (0.94)	9'-0" (2.74)	6" (0.15)	100 (45)
AUXILIARY DISPLAYS							
SW-2004	_	_	_	1'-2" (0.36)	9'-0" (2.74)	6" (0.15)	45 (20)
SW-2005	_	_	_	2'-4" (0.71)	9'-0" (2.74)	6" (0.15)	90 (41)
SW-2006	_	_	_	1'-2" (0.36)	9'-0" (2.74)	6" (0.15)	45 (20)
SW-2007	_	_	_	1'-2" (0.36)	9'-0" (2.74)	6" (0.15)	45 (20)
SW-2008	_	_	_	1'-9" (0.53)	9'-0" (2.74)	6" (0.15)	65 (29)
SW-2009	_	_	_	1'-2" (0.36)	9'-0" (2.74)	6" (0.15)	45 (20)

	TOP FLANGE DEPTH					
	HEIGHT	WIDTH	THICKNESS	IN. (MM)		
TOUCHPA	DS					
T-7060	1'-10" (559 mm)	5'-0" (1524 mm)	0.3" (8 mm)	2.8" (71)		
T-7078	1'-10" (559 mm)	6'-6" (1981 mm)	0.3" (8 mm)	2.8" (71)		
T-7096	2'-0" (610 mm)	8'-0" (2438 mm)	0.3" (8 mm)	2.8" (71)		
FT-7150	3'-0" (914 mm)	5'-0" (1524 mm)	0.3" (8 mm)	2" (51)		
FT-7190	3'-0" (914 mm)	6'-3" (1905 mm)	0.3" (8 mm)	2" (51)		
FT-7190T	3'-0" (914 mm)	6'-3" (1905 mm)	0.3" (8 mm)	3.9" (81)		
FT-7240T	3'-0" (914 mm)	7'-11" (2413 mm)	0.3" (8 mm)	3.9" (81)		
DIMENSIONS FEET-INCHES (METERS) TOP FLANGE						
	HEIGHT	WIDTH	THICKNESS	DEPTH LBS. (KG)		
RTOPS						
RTOP 3223	32" (813 mm)	23" (584 mm)	0.5" (13 mm)	12.5 (5.7)		
RTOP 2723	27" (686 mm)	23" (584 mm)	0.5" (13 mm)	11 (5)		
RTOP 2023	20" (508 mm)	23" (584 mm)	0.5" (13 mm)	9 (4.1)		
RTOP 2020	19.7" (500 mm)	20" (508 mm)	0.5" (13 mm)	8 (3.6)		
RTOP 2220	22" (550 mm)	20" (508 mm)	0.5" (13 mm)	8.5 (3.8)		
RTOP 2420	24" (600 mm)	20" (508 mm)	0.5" (13 mm)	9.1 (4.1)		

OUTDOOR MESSAGE DISPLAYS

		DVAMC			
CABINET S		15.85mm			
FEET - INCHES	METERS	ROWS COLUMNS		LBS.	(KG)
3.67 x 9.42*	1.12 x 2.87		48 x 140	244	111
3.67 x 10.67*	1.12 x 3.25	60 x 200	48 x 160	278	127
4.67 x 8.08*	1.42 x 2.46	80 x 150	64 x 120	271	123
4.67 x 10.67*	1.42 x 3.25	80 x 200	64 x 160	358	163
4.67 x 13.25*	1.42 x 4.04	80 x 250	64 x 200	445	202
5.75 x 9.42*	1.75 x 2.87	100 x 175	80 x 140	384	175
5.75 x 10.67*	1.75 x 3.25	100 x 200	80 x 160	438	199
5.75 x 13.25*	1.75 x 4.04	100 x 250	80 x 200	544	247
5.75 x 15.92*	1.75 x 4.85	100 x 300	80 x 240	651	296
6.75 x 10.67*	2.06 x 3.25	120 x 200	96 x 160	517	235
6.75 x 15.92*	2.06 x 4.85	120 x 300	96 x 240	770	350
6.75 x 19.75*	2.06 x 6.02	120 x 375	96 x 300	959	435
6.75 x 23.67*	2.06 x 7.21	120 x 450	96 x 360	1790	812
7.83 x 16.17	2.39 x 4.93	140 x 300	112 x 240	1400	635
7.83 x 20.08	2.39 x 6.12	140 x 375	112 x 300	1730	785
7.83 x 23.92	2.39 x 7.29	140 x 450	112 x 360	2070	939
8.83 x 16.17	2.69 x 4.93	160 x 300	128 x 240	1580	717
8.83 x 20.08	2.69 x 6.12	160 x 375	128 x 300	1960	889
8.83 x 23.92	2.69 x 7.29	160 x 450	128 x 360	2340	1061
9.92 x 16.17	3.02 x 4.93	180 x 300	144 x 240	1770	803
9.92 x 20.08	3.02 x 6.12	180 x 375	144 x 300	2190	993
9.92 x 23.92	3.02 x 7.29	180 x 450	144 x 360	2620	1188
12 x 16.17	3.66 x 4.93	220 x 300	176 x 240	2140	971
12 x 20.08	3.66 x 6.12	220 x 375	176 x 300	2660	1207
12 x 23.92	3.66 x 7.29	220 x 450	176 x 360	3170	1438
n· I	1 4 6 .	f 1 11	ı	070	

CABINET SI		10mm	We	ight
FEET - INCHES	METERS	ROWS COLUMNS		KG
6' x 8'	1.83 x 2.44	160 x 224	280	127
6' x 10'	1.83 x 3.04	160 x 288	360	163
6'-6" x 8'	1.98 x 2.44	192 x 224	384	174
6'-6" x 10'	1.98 x 3.05	192 x 288	480	218
7'-7" x 9'-8"	2.31 x 2.95	224 x 288	504	229
7'-7" x 12'-10"	2.31 x 3.91	224 x 384	672	305
8'-8" x 11'-9"	2.64 x 3.58	256 x 352	704	319
8'-8" x 14'-11"	2.64 x 4.55	256 x 448	896	407
9'-8" x 12'-10"	2.95 x 3.91	288 x 384	864	392
9'-8" x 17'	2.95 x 5.18	288 x 512	1152	523
10'-9" x 13'-10"	3.28 x 4.22	320 x 416	1040	472
10'-9" x 19'-1"	3.28 x 58.2	320 x 576	1440	653
11'-9" x 15'-11"	3.58 x 4.85	352 x 480	1320	599
11'-9" x 21'-2"	3.58 x 6.45	352 x 640	1760	799
2'-10" x 17'	3.91 x 5.18	384 x 512	1536	697
2'-10" x 22'-2"	3.91 x 6.76	384 x 672	2016	915
3'-10" x 18'	4.22 x 5.49	416 x 544	1768	802
3'-10" x 24'-3"	4.22 x 7.39	416 x 736	2392	1085
14'-11" x 20'-1"	4.55 x 6.12	448 x 608	2128	966
14'-11" x 26'-4"	4.55 x 8.03	448 x 800	2800	1271
15'-11" x 21'-2"	4.85 x 6.45	480 x 640	2400	1089
15'-11" x 28 '-5"	4.85 x 8.66	480 x 864	3240	1470

INDOOR VIDEO DISPLAYS

Display depth dimensions: feet-inches 7.1" / meters 0.18

INDOOR MESSAGE DISPLAYS

CABINET SI	ZES HXW	10 _{MM}	Weight		
FEET - INCHES	METERS	ROWS COLUMNS	LBS.	KG	
3'-0" x 4'-0"	0.91x 1.22	64 x 96	36	16.3	
3'-0" x 6'-0"	0.91x 1.83	64 x 160	60	27.2	
3'-0" x 8'-0"	0.91x 2.44	64 x 224	84	38.1	
3'-0" x 10'-0"	0.91x 3.05	64 x 288	108	49	
3'-0" x 14'-0"	0.91x 4.27	64 x 416	156	70.8	
4'-0" x 4'-0"	1.22x 1.22	96 x 96	54	24.5	
4'-0" x 6'-0"	1.22x 1.83	96 x 160	90	40.8	
4'-0" x 8'-0"	1.22x 2.44	96 x 224	126	57.2	
4'-0" x 10'-0"	1.22x 3.05	96 x 288	162	73.5	
4'-0" x 14'-0"	1.22x 4.27	96 x 416	234	106.1	
5'-0" x 8'-0"	1.52x 2.44	128 x 224	168	76.2	
5'-0" x 10'-0"	1.52x 3.05	128 x 288	216	98.0	
5'-0" x 14'-0"	1.52x 4.27	128 x 416	312	141.5	
6'-0" x 8'-0"	1.83x 2.44	160 x 224	210	95.3	
6'-0" x 10'-0"	1.83x 3.05	160 x 288	270	122.5	
6'-0" x 14'-0"	1.83x 4.27	160 x 416	390	176.9	
6'-6" x 8'-0"	1.98x 2.44	192 x 224	252	114.3	
6'-6" x 10'-0"	1.98x 3.05	192 x 288	324	147.0	
6'-6" x 14'-0"	1.98x 4.27	192 x 416	468	212.3	
Display depth	dimensions: fee	et-inches 6" / me	ters 0.1	5	

Display depili dililensions: feet-inches 6 / filefers 0.1

Display depth dimensions: feet-inches 11" / millimeters 279

Daktronics message and video displays are available in various sizes. Please contact a sales representative for more information.

DAKTRONICS.COM/AQUATICS

