USB Stopwatch Instructions for parkrun. Issue 1.3 – 26th January 2012

Instruction Manual

Using the DigiSport Instruments DT2000 and the Junsd JS-9006P at parkrun events





Issue 1.3	26 th January 2012	Added DigiSport DT2000 pictures
Issue 1.2	18 th August 2010	Moved reset to end
Issue 1.1	18 th August 2010	Initial version

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INTRODUCTION

There are two Stopwatches on the Market that record race times and then let you download these via USB to a Computer.

- 1) DigiSport DT2000
 - Can store 2000 runner times (actually 1995 runners as 5 memory cells are used for race information
 - Has a strong lanyard
 - Uses a high quality 3.5mm jack for serial data
 - Has a Battery Low warning
 - Has a protective storage pouch
 - Can be linked to a Printer
 - USB Cable purchased separately
 - Slightly more expensive than the Junsd, but good build quality, larger memory and extra features
- 2) Junsd JS-9006P
 - Can store 500 runner times (actually 495 runners as 5 memory cells are used for race information
 - Comes complete with USB interface cable
 - Cannot print, has fewer memory cells.
 - Lower cost



JS-9006P

This manual covers both types of Stopwatch as they have almost identical menus.

GET READY TO START A RACE		DigiSport	Junsd
		DT2000	JS-9006P
1) Press the MODE button until it shows the Race Clock.			
The Race clock will have a display similar to this:-			
DigiSport DT2000	Junsd JS-9006P		
3 Line Display	4 Line Display		
2000 0:00'00 00	500		
0:00'00 00	00-00-00.00		
0:00'00 00	00-00-00.00		
	00-00-00.00		
Clear Memory Check:- The first line on the display shows how much free memory is left and the number of runners that can be stored. See Note *1 and Note *2 below. If the first line does not show that the memory is free, or if the times are not Zero, the Stopwatch needs to be reset.			
*1 – The DigiSport DT2000 has a memory of 2000. It can store a maximum of 1995 runners as 5 memory cells are reserved for race info.			
*2 – The Junsd JS-9006P has a memory of 500. It can store a maximum of 495 runners as 5 memory calls are reserved for race into.			

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TIMING A RACE	DigiSport	Junsd
1) Press the Start/Stop (ST/SP) button to start the race. Press		
this button as the Race Organiser shouts "GO"		
You will see the clock has started.		
2) As each runner crosses the finish line, press the Lap button.		
The display will show the number of runners who have		
Completed the face eg 001, 002, 003		
crossed the line		~
Use the Lap button for all runners, including the very last		
2) After the last runner has finished, you can stop the clock		
with the Start/Stop (ST/SP) button.		
r (Charles) and r		
4) Finally you need to Store the race into the Stopwatch		
memory. To do this, press the Lap/Reset button		
5) The Stopwatch will now show times of		
00-00-00.00		
The first line of the display shows the number of free memory		
blocks which are left (for example, 430 or 1840)		

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UPLOADING DATA	DigiSport	Junsd
1) Start the Parkrun Stopwatch Reader software on the laptop		
Up parknow Stoppetski Tool, by Stopp Handman www.pburgu.k End Market File End Teol Help		
And Scientific Least Test that Josef Scientific Science (Science)		
Topenative Au UB Cabinest Cabi		
biology (schema) biology (schema) from the schema Space App from the schema Space App from the schema Space App Lod expendent App Lod expend		
Upper of John Street Constraints and Street C		
TUG Led (party factor) TUG Led (party factor) TUG CFR0 party factor		
2) Plug in the cable to the bottom of the Stopwatch		
3) Plug in the cable into the laptop $(1 - 1)^{-1} = (1 - 1)^{-1}$		
4) On the PC, select "Load Times from Stopwatch via USB",		
File Edit Text Holp		
And a population Loss Times from a And Sequence for a 1558 Capacitation and Security Capacity		
Line dispetenti and the two region Additional Line Tay in the Control of the Con		
End fragments to the USB Brownethers Jund Sequent SSSD VIE Disk. Degree Of TSSD VIE Block. Degree Of TSSD VIE Block. Load Timestering Digitiery Load Timestering Digitiery		
Sequel: (14) Seque		
peakur UKTT from for format		
5) On the Stopwatch, use the MODE button until the display	A A	
says "UPLOAD ALL"		
6) Now press the Start/Stop (ST/SP) button to start the upload.		
Wait until the Stopwatch display says "UPLOAD END"		
7) The Race Times will appear on the PC.		
8) Use "CLICK TO SAVE" on the PC to save the times the		
c:\datasources folder on the PC		
9) You can now close the PC software		
10) On the Stopwatch you can use the MODE button to		
change to the display that shows the Time and Date		

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FO CLEAR THE STOPWATCH AND ERASE THE			0 and a
<u>MEMORY</u>			
1) Press the MODE button unti	l it shows the Race Clock.	· · · · · · · · · · · · · · · · · · ·	
The Race clock with show the	display		
450 < - show the an	nount of free memory		
00-00-00.00			
00-00-00.00			
00-00-00.00			
The Digi Sport DT2000 has 20	00 memory cells.		
The Junsd JS-9006P has 500 m	emory cells		
2) Press the Recall button once	· · · · ·		
3) Press AND Hold down the S	tart/Stop (ST/SP) button		
5) Tress AND Hold down the S			
Keen it pressed down. Do not r	elease the button		
Reep it pressed down. Do not i	cicuse the sutton.		
4) After a few seconds the Stop	watch will say		
CLEAR			
5) Keep the button pressed in a	nd it will change to		
CLEARED			
6) Keep the button pressed in and it will change to			
CLEAR ALL			
7) <u>Keep the button pressed in</u> a	nd it will changed to		
CLEARED ALL			
XX71 11.4 1 1 1			
when all the beeping has stopp	ed, let go of the Start/Stop		
button. The display will show		-	
DigiSport D12000	Junsa JS-9006P		
0.00'00'00			
0.00 00 00			
	00-00-00.00		
 Keep it pressed down. Do not r 4) After a few seconds the Stop CLEAR 5) Keep the button pressed in a CLEARED 6) Keep the button pressed in a CLEAR ALL 7) Keep the button pressed in a CLEARED ALL When all the beeping has stopp button. The display will show DigiSport DT2000 2000 0:00'00 00 0:00'00 00 0:00'00 00 	elease the button. watch will say nd it will change to nd it will change to nd it will changed to ed, <u>let go</u> of the Start/Stop Junsd JS-9006P 500 00-00-00.00 00-00-00.00 00-00-00.00		