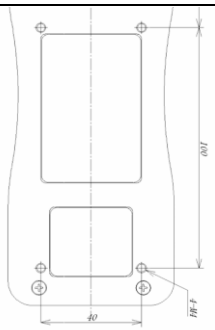
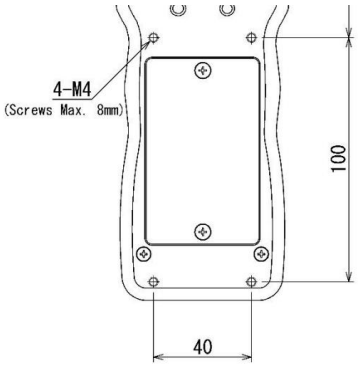
FORCE MEASUREMENT IMADA

2024.11

Difference between DS2 and DST/DSV

Difference		DS2 (Discontinued)	DST/DSV (Current)
Accuracy	Same	±0.2%F.S.±1digit	
Sampling speed	Similar	Max.1000/sec (Slight differences may occur due to differences in software processing methods.)	
Display	Same	4-digit	
Accessory attachments	Same	6 pieces :	
Position of the fixing screws on the back	Same		
Graphing software	Similar	ZLINK 3	ZLINK 4
		ZLINK3 cannot be used with DST/DSV. If you still require graphing software when upgrading to DST/DSV, please purchase the ZLINK4. With the ZLINK4, measurement data recorded with the ZLINK3 can be converted and displayed using the included conversion software. The graphing speed is the same between DS2 and DST/DSV, at 50 data points per second. See the details of ZLINK 4 >	
Communication to ZLINK	Different	RS232C By CB-203 cable (separately sold)	USB By included USB cable
Output	Similar	Possible: Analog, Digimatic, RS232C N/A: USB	Possible: RS232C・USB (※1) N/A: Analog, Digimatic (※2)
		※1: To output RS232C data from the DST/DSV, a separately sold CB-203 cable is required. However, if you were using RS232C output with the DS2 and already have a CB-203 cable, you can continue to use it. For USB output, please use the USB cable included with the DST/DSV. ※2: Analog output and Digimatic output, which were available with the DS2, are NOT supported on the DST/DSV. If analog output is required, please consider purchasing the ZTS or ZTA model.	
Command	Similar	Between the DS2 and DST/DSV, all commands are compatible except for OM, OC0, and OC1(※3) ※3: Please be aware that there are differences in the response strings. Before purchasing the DST/DSV, make sure to compare and verify the b commands. Details of the commands can be found in the respective user manuals, so feel free to request them if needed. Request user mauals>	
Specifications sheet	-	-	See the specifications >

Please be sure to review the specifications in detail before purchasing DST/DSV.