

Instrument type	miniSVS - SV only
Serial number	77730
Path Length, mm	50
Baud rate set ex factory	19200

Calibration History:	Certificate	Date
	67594	02 July 2021
	73196	12 September 2022
	82114	20 March 2024
	92529	13 March 2026

System Components	As Received				Modification				Modification				Modification			
	Part	Iss	Serial Number	Range / Firmware	Part	Iss	Serial Number	Range / Firmware	Part	Iss	Serial Number	Range / Firmware	Part	Iss	Serial Number	Range / Firmware
Main Board	0650505	F4	1015259	0650713C6				0650713C8								
				0650714C												
SV Sensor			176665													
Bootloader Fitted	YES															
Name		Choose_Name		Name		T.Pook		Name		#		Name		#		
Date		#		Date		13 March 2026		Date		#		Date		#		
Signed				Signed		Thomas Pook		Signed				Signed				

Instrument Serial Number	77730
Transducer Type, mm	50
Transducer Ser No	176665
PCB Part No	0650505F4
PCB Ser No	1015259
Processor Firmware Version	0650713C8
FPGA Firmware Version	0650714C
Certificate Number	92529

Calibration Equipment used		
Instrument	Type	Serial No
Temp Bridge	Micro K	33492/1
PRT	909L	63

Stage 1: First order fit

Temp °C90	SoS from Bilaniuk & Wong m/s	Measured ToF nsec*100	Coefficients	Calc SoS from coefficients m/s	Error (Calc - True) m/s	Acceptable Error m/s	Pass/Fail
2.1477	1412.944	7450020	3.776260E+05	1412.944	0.000	±0.001	Pass
16.1154	1469.793	7176469	1.000711E+07	1469.793	0.000	±0.001	Pass

Stage 2: Enter calibration string

#022;10007111;377626

Stage 3: Check point

Temp °C90	Actual SoS m/s	Measured SoS m/s	Error SoS Reading Actual m/s	Acceptable Error m/s	Pass/Fail
16.1155	1469.794	1469.793	-0.001	±0.005	Pass

Name:	N.Paddon
Date:	06 March 2026
Signature:	<i>Nick Paddon</i>