Calibration about RM19E

1. Download CH341SER



2. Download software"calibration_RM19E and open "calibration.exe"

	📕 graphicssystems			文件夹	2019-09-02
	📙 iconengines			文件夹	2019-09-02
	📙 imageformats			文件夹	2019-09-02
	📙 phonon_backend			文件夹	2019-09-02
	plugins			文件夹	2019-09-02
	📕 qmltooling			文件夹	2019-09-02
	📙 sqldrivers			文件夹	2019-09-02
	📙 video			文件夹	2019-09-02
Ć	123.csv	1 KB	1 KB	XLS 工作表	2019-03-16
	🗉 calibration.exe	12.7 MB	4.1 MB	应用程序	2023-06-14
	calibration.ilk	6.1 MB	860.5 KB	ILK 文件	2023-06-14
	calibration.pdb	25.2 MB	4.0 MB	PDB 文件	2023-06-14
	🚳 libmysql.dll	4.7 MB	1.2 MB	应用程序扩展	2015-02-25
	libmysql.lib	27.9 KB	4.3 KB	LIB 文件	2015-02-25
	🚳 msvcp100.dll	411.3 KB	129.3 KB	应用程序扩展	2018-07-17

3. Open the serial port at the serial port setting interface

Calibra	tion software for Digital sens	or modules						
Docum	ent Serial port Help							
New	calibration Setting	Serial port settings	© Exit					
		1	Seri	al debugging in	terface			
			-	<u>í</u>			1	
	open serial port	close serial port Add :	erial port Read	interval read document	write into document	saving data	clear Serial port	back
	Serial port setting	Receive data						
	Serial port Refresh	2 🖲 Character display) HEX display	☑ Show gray text	544	🥑 Clear count	🥑 Clear displa	y
	COM1 -	SENDCHAR: 10:02:09 50435f00110101fffffffffffffff000d	Da					*
	Baud rate 3	5043ff00110101fffffffffffff000d SENDCHAR: 10:02:10	Da					
	19200 -	SUBCHAR: 10:02:10 5043ff00110101ffffffffffffffff000d	Da					
	Data bit	SENDCHAR: 10:02:11 5043ff00110101ffffffffffffffff0000 SENDCHAR: 10:02:12	Da					
	8	5043ff00110101fffffffffffff0004 SENDCHAR:10:02:12	Da					
	Check Digit	SENDCHAR: 10:02:13 5043ff00110101fffffffffffff000d	Da					
	NONE	SENDCHAR: 10:02:13 5043ff00110101 fffffffffffff0000 SENDCHAR: 10:02:14 50426500110101 setessetessetes000	Da.					E

4. Setting parameters, checksum seting and ID seting: 12345678

New calibration Setting	Serial port settings	e () manual Exit							
Calibration settings									
Calibration process Hormal calibration - Maximum allowable error (%) 5.00 Range: 0.1-20 Agreement type B									
Number of calibration segments	<u>[2</u> ▼]	Minimum sensitivity(mV/V)	1.80	Range: $0.5^{\circ}4.0$; And less than the maximum sensitivity	Checksum Seting				
Highest fitting order	[1]	Max sensitivity(mV/V)	2.20	Range: 0.4 4.0. And greater than the minimum sensitivity	ID Seting 12345878				
Filter strength Filter time	0 · ·	Max zero output(mV)	1.00	Range: -8°8, And greater than the minimum zero point output	Save all settings				
Judging the stable range	[100 · ·	Maximum correction error (code)	100	Range: 1~10000					
Overrange correction	open 💌	Winimum working current(uA)	6000	Range: $1000^{\sim}40000\text{\tiny s}$ And less than the maximum working current					
sensor ID	use 💌	Maximum working current(uA)	12000	Range: 1000~40000, And greater than the minimum working current					
	Minimum standby current(uA) Maximum standbv current(uA)		60	2 Range: 1 200, And less than the maximum standby current 60 Range: 1 200, And greater than the minimum standby current					
		Interval time (seconds) 2		range: 1-10					
		Timeout (s) 10		range: 10-500					
🕵 Save setting parameters									
💾 Restore default parameters									

5. Calibration

Docum	che benarpore ricip	,						
- New	calibration Setting	Serial port settings	🚱 manual	© Exit				
	1			indicator calibrati	on interface			
	AD code			weight		serial port	COM1 -	Open the serial port
	0			OKg		address	00 🔹	Set address
	inner code			Voltage value		Start calibrat	i on	
	0			OmV				
			0	stable				
	zero	0	kg		nfirm			
	Correction point1	500	kg	cc	nfirm			
	2 full range	1000	kg		nfirm			
	Tip: Before starting the calibration, please fill in all the calibration weights. After the stability indicator lights up, you can click to confirm.							
						Start calibr	ation Single step	auto
						generat	e break	clear