

	#	Pin #	GPIO Raspberry Pi	ADS1115 ADC	PH-4502C pH Amplifier Board	HC-SR01 Ultrasonic Sensor	4-Channel I ² C Logic Level Converter	DS18B20 1-Wire Temperature Sensor(s) (shared bus)
		1	Vcc 3.3V	VDD	V+		LV	
		2	Vcc 5V			Vcc	HV	
		3	GPIO 2 / SDA	SDA				
		4	Vcc 5V					
		5	GPIO 3 / SCL	SCL				
		6	GND	GND	G	GND		
		7	GPIO 4					Data (With 4.7 kOhm pull-up to 3.3V (GPIO 1))
		8	GPIO 14					
		9	GND	ADDR			GND	
		10	GPIO 15					
		11	GPIO 17					
		12	GPIO 18					
		13	GPIO 27					
		14	GND				GND	
		15	GPIO 22					
		16	GPIO 23				LV1	
		17	Vcc 3.3V					Vcc
		18	GPIO 24				LV2	
		19	GPIO 10 / MOSI					
		20	GND					GND
		21	GPIO 9 / MISO					
		22	GPIO 25					
		23	GPIO 11 / SCLK					
		24	GPIO 8					
		25	GND					
		26	GPIO 7					
		27	ID_SD (I2C ID EEPROM)					
		28	ID_SC (I2C ID EEPROM)					
		29	GPIO 5					
		30	GND					
		31	GPIO 6					
		32	GPIO 12					
		33	GPIO 13					
		34	GND					
		35	GPIO 19 / MISO					
		36	GPIO 16 / CS0					
		37	GPIO 26					
		38	GPIO 20 / MOSI					
		39	GND					
		40	GPIO 21 SCLK					
						TRIG	HV1	
						ECHO	HV2	
				A0	P0			
				A1	T0			