Sensor Specification Table

Bensor	Type	Range	Output Type	Voltage	Usc
DHT22	Temperatures humidity sensors	0-100% humidity, 2,5%. accuracy -40°C-80°C	Orgital I wire signal  16 bit hundrity  16 bit temperature  8 bit thechsum	supply supply	Via Single dig.tal pin measur temperature of humid.ty
MQ135	air quality gas seveer	-10°C > 45°C <95% Pelative Humolty 211. Oxygen Construkan 10~ 1000ppm NH3	analog voltage signal  Concentration of  Jav & denote  ADC-2 gas concentration	Sut 0.1 V Circuit willings and hentings Vollage	Petet amenopial NOx Alabel Benzere Smake CO2
LOR	Cols Coodulum Sulfield) Photo resistor	-30°C-770°C  70 mW mor per  Wor more  Suam per activity.  5-1012 ugst 0.2112  120.6	+ Voltage Divider  Output - andy voltage  vony -1.th light  intensity	usny dan 0.1V modium 2.5V aumloy Rendly	Newscale Light Sensitivity Detect
KY-038	Sourch Sensor Madul	30 dB to 100 t  dB sensitiviter  Potenizerer adjustable  0-2 VCC on my runge	digital - highellow bosted on fureduced	3.3-5° OC Open logs	Sound Iculis to environment compared to preset threshold

Component	Quantity	purpose
		Sand Engor
KY-038	•	voltage divider light
LOR	(	deketon
and mo	l	microcontraller
0HT22	l	Temperature / humidity
MQ135	1	gns senov
Breadboard	(	Proto fyres
	(	Sound surplike 1001
LIM 359 Opens		c c : balainesc
MF846 Nchamel Modest	(	Profestion against industive
Physica Disoll	<b>A</b>	marga con
	1	alest system
Buzzer Len Can colors)	Н	visual alers
	i	Display Sensor Bota
OCED	•	coding/envorental cita
OC Fair	•	12V-5V pover Degulation
bu (142596)		Suge/Spike propertion
TVS Dall	(	cokernal pul rossel
Paver supply	1	arduro pragramming lagging
USB COSC	1	1 Michle
Jumper arres	yor	connections smallparer
Pesil tars	<i>3</i> 0+	pully voltage divider) conent (initing
Cupulois	lo	decouping, Enterny