

NAME OF SENSOR	STORE	PRICE
Soil Moisture Sensor	Amazon	\$7.99
LM393 Light Sensor	Amazon	\$4.88
DHT11 Temperature and Humidity Sensor	Amazon	\$10.69
Taidacent RS485 Soil NPK PH Sensor	Amazon	\$185.78
Modbus Module RS485	Amazon	\$10.39

## REASON

To estimate the amount of water in the soil

To measure the amount of sunlight

To measure the temperature and humidity of the environment

To measure soil fertility

To connect Soil NPK PH Sensor to Microcontroller