Shields (arduino expansion boards) that may be useful for either motion tracking or heat tracking:

DFRobot SEN0142 - Sensor Module

They can be used in a huge range of projects, including motion tracking, obstacle avoidance, mapping, orientation, and autonomous control.

Research link:

<https://www.digikey.com/en/maker/blogs/2018/top-10-addons-for-your-arduino>

Amazon: <https://www.amazon.com/SEN0142-Sensor-MPU6050-DFRobot-Module/dp/B09PGC3MLL/ref=sr_1_1?crid=4NEXXAXF32QR&keywords=DFRobot+SEN0142&qid=1697319602&sprefix=dfrobot+sen0142%2Caps%2C85&sr=8-1>

Arduino MKR Environmental Shield - Expansion Board (Shield)

This shield is compatible with the Arduino MKR series boards and features a built-in temperature sensor (BME280) that can measure temperature, humidity, and barometric pressure.

Research link:

<https://store.arduino.cc/products/arduino-mkr-env-shield-rev2>

Amazon for BME280: <https://www.amazon.com/BME280-Temperature-Humidity-Barometric-Pressure/dp/B07S67TV83/ref=sr_1_1_sspa?hvadid=616863248148&hvdev=c&hvlocphy=9003275&hvnetw=g&hvqmt=e&hvrand=4153673986170177952&hvtargid=kwd-150726333665&hydadcr=26611_11715043&keywords=bme280&qid=1697322644&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1>