Needs antenna

Main is roll gyro and thrust Axis Accel

500g Mass Target

Radio antenna capable of broadcasting to ground station

GPS beacon / maintain GPS lock throughout flight

3in diameter

Self contained

Own power supply

Not too long, 5in length preferred

5g Acceleration

Record data as well?

Rechargeable batteries

Sensors

* GPS w Dual Antenna
* Barometer
  + Stanford used two:
    - BMP280
* Accelerometer (+/- 8g)
  + Stanford used two:
    - MMA65XX for high-g
    - BNO055 for low-g
* Gyroscope