校正函数回调会立即执行，校正过程和结果通过[setIMUStateCallback](https://developer.dji.com/api-reference/android-api/Components/FlightController/DJIFlightController.html#djiflightcontroller_setonimustatechangedcallback_inline)或者keymanager系统获取。

**method startIMUCalibration**

|  |
| --- |
| void startIMUCalibration(@Nullable CompletionCallback callback) |

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| *Package:* | dji.sdk.flightcontroller |
| *SDK Key:* | [FlightControllerKey.START\_IMU\_CALIBRATION](https://developer.dji.com/api-reference/android-api/Components/KeyManager/DJIFlightControllerKey.html#flightcontrollerkey_start_imu_calibration_key) |

**Description:**

Starts IMU calibration. For aircraft with multiple IMUs, this method will start the calibration of all IMUs. Keep the aircraft stationary and horizontal during calibration, which will take 5 to 10 minutes. The completion block will be called once the calibration is started. Use the [onUpdate](https://developer.dji.com/api-reference/android-api/Components/IMUState/DJIFlightController_IMUStateChangedCallbackInterface.html#djiflightcontroller_updateimustate) method to check the execution status of the IMU calibration. It is recommended to reboot the device after IMU calibration. It is recommended to invoke [reboot](https://developer.dji.com/api-reference/android-api/Components/FlightController/DJIFlightController.html#djiflightcontroller_rebootdrone) after IMU calibration.

**Input Parameters:**

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| --- | --- |
| @Nullable CompletionCallback callback | *Completion callback.* |