**Date:** November 14, 2024

**Topic:** The problem of dealing with digital calipers is discussed

**Attendee**: Dr. Mauro Dragone, Xinpu Li

**Key points of meeting:**

1. When testing the second caliper, there is no specified battery to use, and the corresponding battery needs to be purchased for testing. At the same time, it was recommended to remove the battery and use the power supply of the ESP32 in later experiments.
2. It reports on the work that has been done, including tests on the ESP32, as well as problems with the caliper retrofit, such as problems with reading the signal. The first digital display caliper is also shown and welded.
3. The next step is to look at how to use custom components on the ESPHome to help with subsequent code writing, so that the resulting signal can be processed by ESP32.
4. Use Notion to continue uploading work done and questions, as well as reports from each meeting