University of Nebraska – Lincoln

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Precise Dispenser for Canine Numerical Discrimination Tasks

7 March 2021

V0.1

**Overview**

**Dispenser Operation**

**Circuit Descriptions**

**Python Class Definition**

**Interfacing Example**

**Raspberry Pi 4 as an Experiment Platform**

**Raspberry Pi Interfacing and Passwords**

**Reliability Testing**

**Bill of Materials**

**Build Instructions**

**Document Revision History**

|  |  |
| --- | --- |
| Revision, Name, and Date | Revision Description |
| V0.1, Walker Arce, 7 March 2021 | First draft creation date for the precise dispenser |