

Materials List for

Concept Development and Use of an Automated Food Intake and Eating Behavior Assessment Method

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jove.com/video/62144

Materials

Name	Company	Catalog Number	Comments
Battery	na	na	Battery pack (LiPo) and charge electronics via an USB port connector. No data from this port.
Connector program	Noldus		Noldus Information technology software dashboard nview
Dinner tray	na	na	Standard dinner tray from glass inforced epoxy
Larger scale	na	na	One high range custom made scale based on a triple force sensor method.
Mainboard	na	na	A mainboard converting the three scale measurements to calibrated weight numbers. This board also contains the low power short range RF transmitter.
OS Windows	Microsoft		windows 10 Pro 64 bit
Processor program	Noldus		Noldus Information technology software FaceReader
Receiver program	Noldus		Noldus Information technology software Observer
RF receiver	na	na	Custom build USB converter connected to a RF receiver. This receiver has a squelch setting for making it low range sensitive.
Small scales	na	na	Two low range custom made scales based on a triple force sensor method.