

## WAX Sensor

The WAX Sensor is a small, wireless 3-axis accelerometer. The sensor can detect small motions and its current position in free space (vertical, upside down etc). The Lancook system uses these devices to transmit to the tablet interface which utensils are in use. The device has a 8hrs

continuous battery life (only active when in motion) and are USB rechargeable.

The Devices also come with a casing with a neodymium magnet built in to allow it to be compatible with the various attachments available and magnetic surfaces.

### Specification & Features

- USB 2.0 enabled
  - Rechargeable Li-Polymer battery
  - 25m range indoors
  - Magnet attachments
- Further Technical specifications available at: [Axivity.com](http://Axivity.com)



## Utensil Set

This full set of cooking utensils is designed for integration of the WAX sensors within the cooking process to be seamless to the user. Using the magnet within the WAX casing, the utensil handle holds onto the sensor magnetically within the handle, to ensure a strong fixture without the sensor

being in the way with external fixings. The set offers a full range of utensils with points to attach WAX sensors.

### Specification & Features

- Magnetically holds WAX Sensor
- Set includes: Ladle, Whisk, Spatula, Peeler, Slotted spoon, Large Spoon.



## Chefs Knife

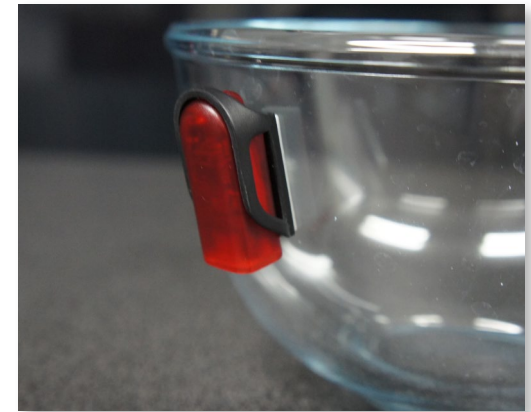
Also available for the Lancook system is a 6" chefs knife. The knife features a 6" steel blade and a soft grip handle, suitable for a wide range of recipes.

Within the handle is a plastic insert, featuring a magnet to securely hold a

WAX sensor comfortably within the handle.

### Specification & Features

- 6" Steel blade
- Soft Grip handle with insert to magnetically hold WAX



## WAX Attachments

The Lancook system comes with a selection of attachments to assist in implementing the sensors in various parts of the kitchen.

The Cradle attachment (pictured left) uses stick-on pads for attaching onto various kitchen utensils, cupboards, packaging etc, whilst also featuring a magnet to hold the

WAX sensor securely but can also be quickly removed.

The Anchor (Pictured right.) also features a stick-on pad, but using a much slimmer profile, allows the Anchor to be attached under items such as plates by clipping in the metal hoop attachment.

### Specification & Features

- Tough plastic structure
- Stick-on pads for attachment to almost anything in the kitchen



## Pan & Attachments

The Pan attachment is a peg shaped casing that sits neatly within the hole of our selected set of Tefal pans. The sensor has a friction fit for holding the sensor in place but also is easily removed for use with a different pans in the set.

### Specification & Features

- Push fix WAX casing
- Easily fits into Tefal Pan Set
- Set includes: 1 Large pan w/glass lid, 2 medium pans w/glass lid, large frying pan & small frying pan. All with Thermospot and non-stick.



## 'Help & Done' Tools

The Tools are plastic cases to house a WAX sensor for use as an alternative to pressing 'Done' or 'Help' buttons within the on screen interface; replacing it with a physical interaction by shaking the artifact. This is intended to keep the users interactions with the screen to a minimum and promote a

more natural use of the kitchen, rather than returning to the screen constantly.

### Specification & Features

- Hard casing for WAX sensor to add physical input of 'Done' and 'Help' options on interface.
- Silicone Grip
- Color coded for task



## Tablet Interface

A tablet casing housing a Windows tablet, running the Lancook software. The casing contains the tablet and the WAX receiver, used to allow the WAX sensors to communicate with the software. The Casing also features an adjustable and detachable stand, which can be both used

upright and reclined to suit different users in different settings.

### Specification & Features

- Iconia W500 Windows Tabet
- Custom Lancook software
- 25m range indoors
- Detachable prop stand
- Upright and reclined screen positions