Smart thermometer enables old ovens to connect to smartphones

New devices — such as [Mellow](#), the water cooker that can be operated through a smartphone — are making food preparation much easier for those without the skills or time to cook a meal to perfection. For those not planning to trade in their oven or grill anytime soon, however, [Range OI](#) is a device that turns any existing cooker into a smart one.

Currently seeking funding on Kickstarter, the system comprises a Bluetooth-enabled thermometer that can be used with any oven, alongside an app for smartphones and smartwatches. The thermometer rests in a dock that's connected to any oven, and can detect if the oven is off, pre-heating, on, or cooling down. The app can be used to get notifications based on the oven's status, ensure that meals are cooked at the perfect temperature, or remind them if they've left the cooker on if they leave the house. When taken out of its dock, the thermometer can also be used similarly to Supermechanical's original Range device, which was initially developed for accurately testing food temperature in the kitchen.

Watch the video below for more information about the Range OI system:

Many consumers aren't going to want to buy the latest smart ovens straight away if they already have working appliances at home, and Range OI fills the gap by bringing smart features into the home at a lower cost. The Kickstarter campaign runs until tomorrow (22 July), and backers can get the kit from USD 98. Are there other ways to bring smart features to existing devices?

Kickstarter: www.kck.st/1sC2hlK
Website: www.supermechanical.com
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