

**New Product**

**Thinky ARE-400 Twin – twice the capacity  
– same high performance liquid and powder mixing**



THINKY Mixers are industrial non-contact "planetary" mixers for all engineering compounds. They mix, disperse and degas materials in minutes. For production facilities and laboratories that want more mixing capacity, the latest machine is the Thinky ARE-400 Twin from Intertronics. It offers a load of up to 500ml/800g. It will easily handle traditionally difficult-to-mix high viscosity liquids and powders. The THINKY ARE-400Twin has a non-contact sensor unit available as an optional add-on which detects material temperatures in containers in real time during operation. This enables users to set and reproduce programs optimised for materials whose temperature is hard to control.

The ARE-400 Twin has all the recognised advantages of Thinky non-contact planetary technology – fast, homogenous mixing with no air inclusions. There are more programming options to aid degassing of high viscosity materials. A USB port installed on the back of the unit provides the option for control and data-logging from a computer.

The unit covers any application calling for the combining of critical materials needing fully mixed, consistent, repeatable results - in production, testing, research or product development. Examples of mixing applications include electronics (conductive adhesives, encapsulants and potting compounds, LED phosphors), cosmetics and pharmaceuticals (powders into liquids) and the broad range of nanotechnology developments (mixing nanotubes and nanoparticles into fluids).

The ARE-400 Twin sits in the middle of the Intertronics' Thinky range of industrial mixers. The smallest in the Intertronics range is the benchtop ARE-250 at 250ml/310g capacity with mix and degas, up to the free-standing ARV-5000 for up to 3L which will mix and vacuum degas to remove even micro-bubbles.

For further information please see [www.intertronics.co.uk/are400twin](http://www.intertronics.co.uk/are400twin) or visit their blog at [www.adhere.uk.com](http://www.adhere.uk.com) – also see [www.youtube.com/intertronicsadhere](http://www.youtube.com/intertronicsadhere).

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