



Homogenizers & Dispersers



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The Handheld Homogenizer IH-1000 Series is Rotor / stator type handheld homogeniser. Operation can be finished by one hand. Enough speed and power to emulsify, suspend, cut-up, and disrupt.

- Rotor / stator type handheld homogenizer
- Rapid homogenization, dispersion, and emulsifying possible
- Operation with 0.1 – 50 ml or 1 – 125 ml volumes possible
- Suspended material is drawn into the core by a rotor with a speed of up to 30.000 rpm
- Material is repeatedly cycled through narrow slits, rapidly sheared and disintegrated via high speed mechanical action
- Complete homogenization of tissues in a few seconds
- Very low heat production
- Support rod for convenient placing optionally available

