

## DSM Micro injection molder - Specifications

### Technical Specifications

Cavities: up to 12 ml (depend on your desired shape of test-sample)  
Divisible, either heated or cooled\*, mould  
Maximum shot volume: 12 ml (Capacity of removable Injection Unit)  
Programmable cycle runs (maximum reproducibility; including holding pressure for a non shrunk test-sample)  
Maximum operating temperature: 400°C, max. mould temperature 200°C  
Possibility to cool the mould in combination with cold medium  
Controlled heating zones: 2x1  
Maximum Injection Force: up to 18.000 N  
Heating time (from 20 to 240 °C): <8 min.  
Supply voltage: 208 - 240 V AC, others on request  
USB Port  
Overall dimensions: 84x33x32 cm  
Weight: 50 kg

Optionally:

Custom-made mould design on request (expert-level in-house, we rapidly design your specific mould cavity)