

# Technical Specifications

## Feature

## Design Specifications

Application	Sealing of reaction vessels containing reagents
Dimensions (stand alone DEMO unit, including housing)	405 mm x 260 mm x 180 mm (L x W x H)
Power	100-230 V AC, 50/60 Hz (wide input voltage range) or 24 V DC, 20 W
Regulatory compliance / standards	Can be made compliant with IEC 61010-1:2017 IEC 61326-1:2012 EMC Directive 2014/30/EU
Transportation temperature	-25°C to 50°C in original package
Storage temperature	15°C - 35°C
Operating temperature	15°C - 35°C
Altitude	Up to 2000 m
Weight (standalone DEMO unit)	8.6 kg
Place of operation	For indoor use only
Processing	Automated, integratable in many workflows
Optional cooling	Cooling plate can be positioned below the sample plate to prevent sample degradation
Capacity	Depending on the format and laboratory needs
Reaction tube size	70 µl - 250 µl
Bead size / inner tube diameter	2 mm - 5 mm
Layout compatibility	Compatible with different layouts of vessels: 96-well plates, discs, conveyor belts, etc.
Beads resistance to chemicals	Materials used for beads are inert to chemicals
Interface - integrated module	Control through CAN bus or USB
Interface - standalone DEMO unit	Control via cloud, WLAN, or Bluetooth
Load check	Optional
Order information	On request