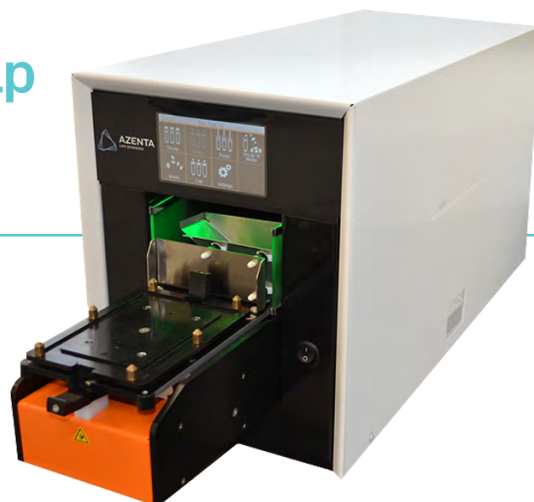


IntelliXcap Automated Septum Cap Decapper/Recapper 96-format Technical Specification

The IntelliXcap™ Automated Septum Cap Decapper/Recapper is ideal for use in high throughput workflows that require capping and decapping of septum capped tubes from Azenta as well as those from other manufacturers. The instrument provides secure sealing – eliminating the need for manual intervention, while preserving vital sample integrity.



Technical Specification

Parameter	Specification
GUI	Touch Screen (4.3" RGB 480 x 272 pixels)
RS232	Included in all units
Safety	Door assembly w/interlock
LEDs	Multi-color
Cap Discharge	Vibrating Chute
ENVIRONMENTAL REQUIREMENTS	
Operative Temperature Range	15°C – 35°C
Operative Relative Humidity	20% – 80% (not condensing)
Operative Maximum Altitude	2000 m
Storage Temperature Range	-20°C – +60°C
Storage Relative Humidity	5% - 80% (not condensing)
Storage Maximum Altitude	12000 m
ELECTRICAL REQUIREMENTS	
Power Supply Voltage	100 – 240 +/-10% V AC
Power Supply Frequency	50/60 Hz
Power Supply Current	1.4 – 0.7A
Instrument Voltage	24 V DC
Instrument Power	60 W

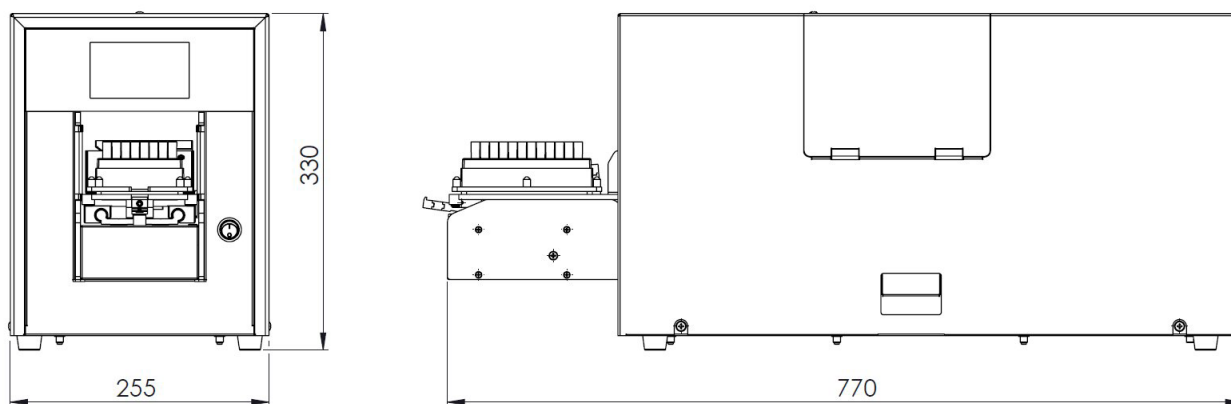


IntelliXcap Automated Septum Cap Decapper/Recapper 96-format

Technical Specification

Weights and Dimensions

Parameter	Specification
Dimensions (D x W x H)	770 x 255 x 330 mm
Weight	20.5 kg
Weight (without Capping Module)	18.5 kg



Ordering Information

Parameter	Specification
INTELLIXCAP SEPTUM CAP DECAPPER	
46-5030	Suitable for validated 96-format sample storage tubes and TPE caps, fitted with a purge module that allows an inert gas of choice to be layered over the samples and vibration chute for cap disposal. Capping module and Azenta adaptor set included; 1 decapper/capper. Please specify labware type when ordering.
INTELLIXCAP ACCESSORIES	
46-5061	Single Column Harpoon, 1 column, compatible with Azenta consumables and other manufactured labware; 1 harpoon.
46-5051	Adaptor Kit for Thermo Scientific Matrix™ tubes, compatible with 1.4 mL Matrix 2D Tubes (3791), Matrix 2D Tubes caps (4465); 1 kit.