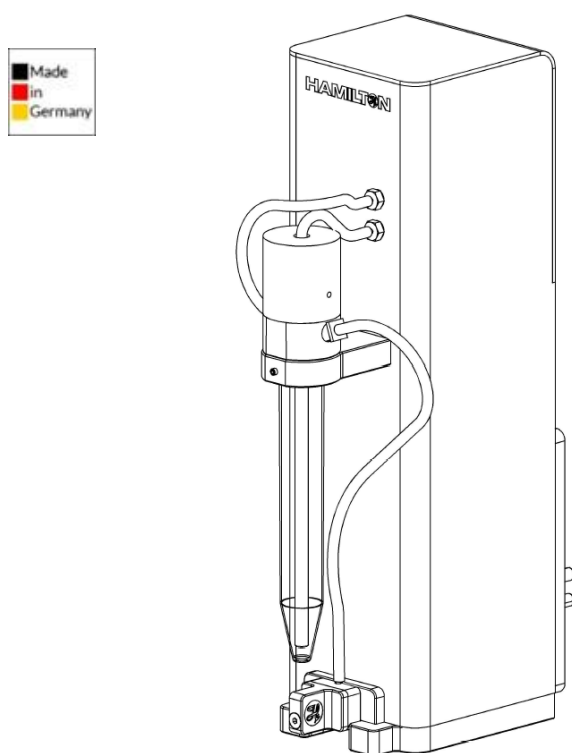


ALLDROP®

| 10192862

OEM Drop-on-Demand printhead for nanoliters with integrated SMART**DROP** for an in-line droplet control (IDC), volume measurement and autonomous volume regulation.

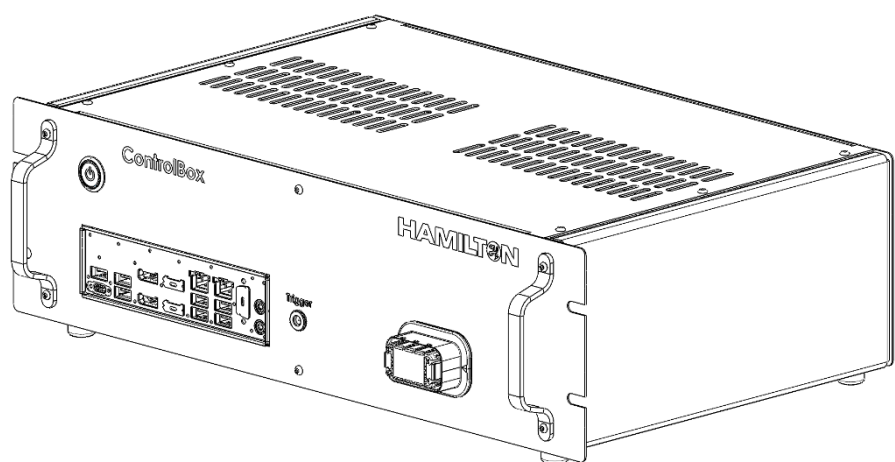


Specification - Printhead

No. of dispense channels	Single channel
Volume range	20 – 70 nL
Frequency (measurement)	20 Hz
Frequency (calibration)	20 Hz
CV	3 %, typically < 1%
SMARTDROP	Integrated
SMARTRESERVOIR	Integrated
Reservoir	provided by customer
Dimension Without connectors and reservoir	71 mm x 110mm x 260 mm
Weight	2,5 kg

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Datasheet English



Specification - Control Box

Computer	Integrated
Dimensions	132.5 mm (3 HE frontplate) x 440 (483 mm frontplate) x 310 mm
Weight	7 kg
Control unit	CX200 integrated
Interfaces	USB 3.2 Gen2 USB 2.0 DisplayPort V1.4a ODU PushLock
Software	BFX Client (license included)

Ambient conditions

Temperature range	15°C-30°C
Operating Humidity	15%-85% (non-condensation, indoors)
Operating Altitude	up to 2000 m / 6561 ft. above sea level

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Datasheet English

Related documents

Datasheet SMARTDROP System

10193809

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