



uMc automated pressure control

One-click automated pipette cleaning when used with the uMp micromanipulator system!



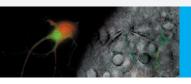


Fully automated and robust with in-built calibration feature

Fast 4 ms switching between the regulated pressure and user/ATM

High performance: -70 kPa to +70 kPa range, 7 Pa resolution and ±140 Pa accuracy

Short latency PC control - open-source SDK and Python wrappers available



Learn more about the dramatic throughput increase achieved by introducing automated pipette cleaning to multi-patching: science.sensapex.com

Trusted by customers worldwide





















uMc automated pressure controller

Please visit our webstore for pricing: shop.sensapex.com





uMc-PPC1 / PPC4 | 8 Pressure controller

Channels: 1 / 4 | 8

Output range: -70 kPa to +70 kPa

Resolution: 7 Pa **Accuracy:** ±140 Pa

Supply (min): +77 kPa and -77 kPa
Switch time: 4 ms (regulated vs. user/ATM)
DAQ 10 interface: optional / included

Dimensions: 128 x 204 x 52 mm / 483 x 357 x 44 mm

shop.sensapex.com/product/umc-ppc-1 shop.sensapex.com/product/umc-ppc-8

uMc-INS-PM pipette cleaning insert

Dedicated clean and rinse wells for each pipette (up to 4) Auto-filling from large integrated reservoirs Magnetic attachment to the Warner PM platform Ask for other chamber and stage adapter options

Dimensions: 120x95x123 mm

shop.sensapex.com/product/umc-ins-pm





uMc-PRF pre-regulator and filter unit

shop.sensapex.com/product/umc-prf

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