

ZIP BIOSAFE LOADING STATION

A TEST SYSTEM FROM ZIP DIAGNOSTICS

THE ZIP BIOSAFE LOADING STATION IS USED TO AUTOMATICALLY METER, TRANSFER AND DISPENSE A PREPARED SAMPLE INTO A PRELOADED ZIP-COVX-C2 CARTRIDGE AND SEAL FOR SAFE HANDLING, WITHIN A HEPA FILTER PROTECTED ENCLOSURE. THE C2 CARTRIDGE IS THEN AVAILABLE FOR TESTING IN THE ZIP-COVX-C2 TEST INSTRUMENT.

The operator loads the station with a pipette tip, sample tube, C2 cartridge and caps via a removable tray. Metering, transfer and dispense of sample is completed automatically within a HEPA filtrated enclosure, reducing risk of aerosol exposure to the operator. Following automated capping of the C2 cartridge, the operator is able to safely remove for downstream processing.

Used pipettes are automatically discarded to a removable, biohazard box.

The Biosafe Loading Workstation comprises a motion control system, HEPA filter and fan, UV sterilization system and syringe pump.



Data Sheet

| Description | Detail |
|----------------------|--|
| Name | <u>Biosafe Loading Station</u> |
| Weight | 8 kg |
| Dimensions | 350mmW x 185mmD x 367mmH |
| Power Requirements | 110V-240V AC, 50W |
| Load Time | 60 seconds (approx) |
| Consumables Required | Sample Tube, Pipette Tip, C2 Cartridge, C2 Cartridge Cap |



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*This product is in validation prior to regulatory submission.
Currently for Research Use Only.*