



Merlin MicroShot Injector

Complexity made Simple!

Improve your manual syringe technique instantly! The Merlin MicroShot Injector makes any manual syringe injection convenient and reproducible using readily available chromatography syringe.

The Merlin MicroShot is designed to deliver repetitive injections of the established volume using a standard autosampler syringe. It is compatible with syringes with removable or fixed and 23 or 26 gauge needles with a ball-end plunger detail.

Benefits:

- Convenient to use.
- Plunger support eliminates bent plungers.
- Simple motion triggers injection.
- Improved injection reproducibility.
- Short needle residence time in injection port.

Features:

- Fixed volume to eliminate sampling error.
- 5 injection volumes available from 0.1uL to 2.0 uL.
- Calibrated to NIST reference standards for traceable displacement accuracy.
- One year warranty.
- Quick and easy syringe replacement.

PRECISE MANUAL INJECTIONS EVERY TIME!



| MicroShot Injector Description* | Merlin Part Number | |
|--|--------------------|--|
| MicroShot with Injection Volume of 0.1ul | 701-01 | |
| MicroShot with Injection Volume of 0.2ul | 701-02 | |
| MicroShot with Injection Volume of 0.5ul | 701-05 | |
| MicroShot with Injection Volume of 1.0ul | 701-10 | |
| MicroShot with Injection Volume of 2.0ul | 701-20 | |

*Syringe not included. Requires ball-end plunger type.