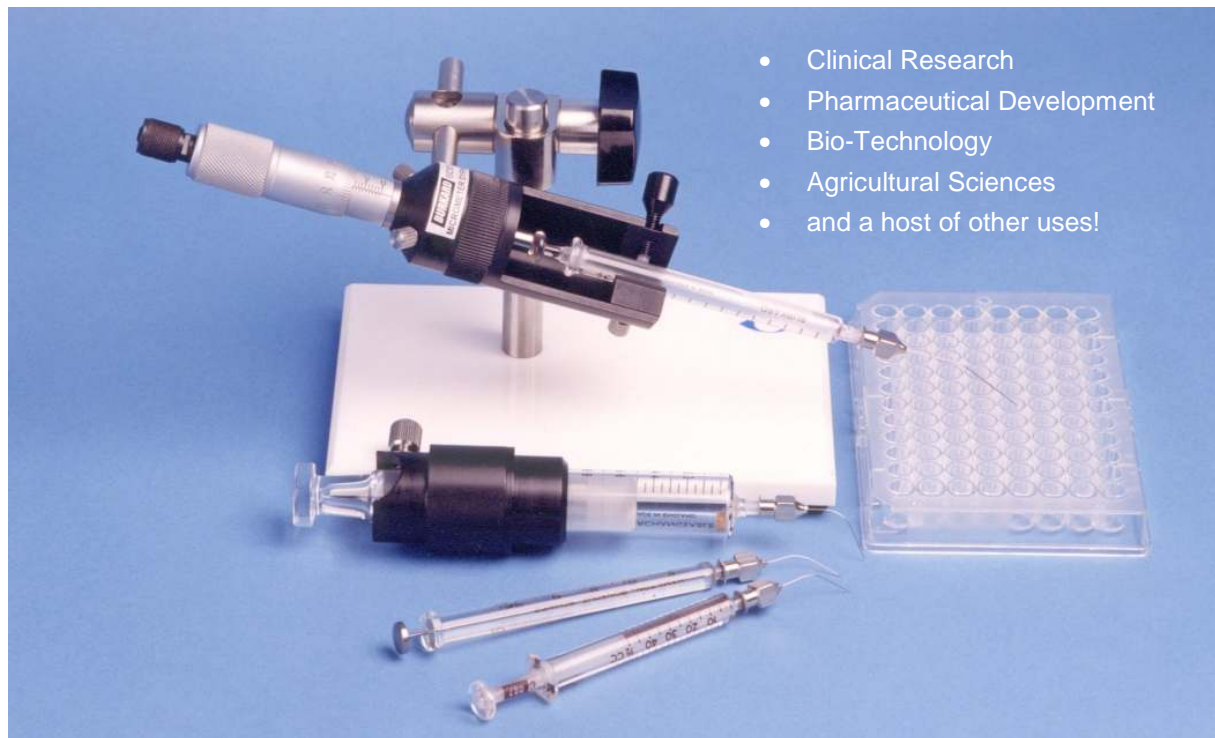


MICROMETER SYRINGE UNIT

PRECISION APPLICATOR



- Clinical Research
- Pharmaceutical Development
- Bio-Technology
- Agricultural Sciences
- and a host of other uses!

Equipment Details

The BURKARD Micrometer Syringe Unit is a versatile instrument that can be conveniently employed in a variety of scientific applications for both routine and research work.

Whenever a single aliquot needs to be applied or injected with a high degree of precision, here is an instrument that is not only light in weight but is designed for hand held operation or for use with the universal stem mount and base plate. The free standing assembly is useful for work under a microscope and assists with careful positioning of the cannulae or needle tip.

The Micrometer is supplied with one all glass graduated syringe of 1cc capacity as standard. Syringes all have Luer needle mounts with the exception of the fixed options. Single screw clamping of syringes aids refilling and sterilizing and a removable syringe mounting block permits the use of larger syringes up to 10cc.

In use the micrometer is wound fully anti-clockwise to expose the graduations on the barrel. A filled syringe is placed in the mount with the syringe plunger in contact with the micrometer spindle. Clockwise rotation of the thimble will dispense liquid at 0.2 μ l for each graduation, and 10 μ l for one full revolution of the thimble using the 1cc syringe. The 10cc syringe will deliver 10 times these volumes.

Note, the accuracy of the Burkard Micrometer Syringe unit is guaranteed only when the correct all-glass syringes are used. Barrels and plungers are matched and marked accordingly during manufacture.

Other products in this range include the automatic programmable applicator PAX 100 and the hand operated instrument with fixed and selectable volume range. Details are available from the company.

Ordering Information

Product Code	Description
BS00277	Micrometer syringe
BS01062	1cc all glass syringe
BS01061	10cc all glass syringe
BS02111	Stainless steel cannulae angled 25gx25mm (pk/10)
BS02110	Stainless steel cannulae angled 29gx25mm (pk/10)
BS02112	Stainless steel cannulae angled mixed (25g&29g) (pk/10)
BS02108	Stainless steel cannulae straight 25gx25mm (pk/10)
BS02107	Stainless steel cannulae straight 29gx25mm (pk/10)
BS02109	Stainless steel cannulae straight mixed(25g&29g) (pk/10)
BS01068	Stainless steel needles angled 25gx25mm (pk/10)
BS01067	Stainless steel needles angled 29gx25mm (pk/10)
BS01069	Stainless steel needles angled mixed (25g&29g) (pk/10)
BS01065	Stainless steel needles straight 25gx25mm (pk/10)
BS01064	Stainless steel needles straight 29gx25mm (pk/10)
BS01066	Stainless steel needles straight mixed (25g&29g) (pk/10)

The company reserves the right to make changes to the specification without notice. Other products in the range include the manual operated hand applicator and the PAX-100 electronic control microapplicator. For full details contact Burkard Agronomics Instrument Sales section.

