

Syringes | High pressure

High pressure syringes are ideal for high pressure gas sampling. Fitted with a gas tight ON/OFF valve, gas samples can be stored and transported before injection.

Features and benefits

- Ready to use high pressure syringe pre-fitted with gas tight ON/OFF valve and removable needle.
- Adjustable stop for reproducible sampling volumes.
- Plunger rods with stop to prevent plunger blowout at high pressures.
- Replacement needles available.

Recommended applications

- Designed for high pressure gas sampling (rated to 500 psi)
- Sample storage and transportation
- Manual injection

Product specifications

High pressure syringes are available in 1 mL capacity fitted with a gas tight ON/OFF valve, and needle (23 gauge (0.63 mm OD), 7 cm length, bevel, or sleeved side hole tip style).

Accuracy and reproducibility	±1% (dispensed volume)
Borosilicate glass barrel outer diameter (OD)	9 mm
Scale length	60 mm
Max operating pressure	500 psi
Temperature range	5-120°C
International standards traceability	

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Specifications are subject to change without notice.

Analytical syringes manufactured by Trajan Scientific and Medical are intended for analytical and laboratory use only and are not intended or approved for use with food, including the production or packaging of food, nor medical or human in-vivo use.

