



Gas Sampling Pump Kit with Thermal Ring

Nextteq Gas Detector Series

Item Number: **GV-100-S-TR**

Packed with features, the Gastec Gas Sampling Pump is the only pump you need for measuring gas and vapor concentrations quickly and accurately. Small, lightweight, and rugged, this pump is perfectly calibrated, displays ambient temperature, and includes a lifetime warranty. It is simple, always ready, and intrinsically safe. The Gastec Detector Tube and Pump System has been designed specifically with the end user in mind to allow for ease of use without compromising safety.



Weighing only 8 ounces (226.8 grams), the intrinsically safe pump can easily be transported to any test site. The pump body is contoured and covered with a soft elastomer for a comfortable, secure grip. The exterior of the pump is composed of a durable and non-corrosive plastic and synthetic rubber compound, effectively eliminating any risk of sparks should the pump system be accidentally be dropped into an explosive environment. The pump incorporates a built-in detector tube tip breaker with a durable diamond cutting edge. Discarded tips are deposited in a storage bin for easy disposal.

The fail-safe handle can be locked into two positions: the full stroke position for a sample volume of 100 ml or the half stroke position for a sample volume of 50 ml. Both positions are marked by means of an unambiguous red line thereby eliminating the chance of taking an incomplete pump stroke. The flow finish indicator in the handle ensures precise sampling volumes. The small diameter of the pump piston allows it to be pulled out with less effort than many competitors' pumps.

The pumps are the first and only gas sampling pumps to provide on-the-spot measurement of ambient temperature. Nextteq's patented Thermal Ring is a paper-thin innovation encircling the base of Gastec Gas Sampling Pumps and accurately displaying ambient temperature. The Thermal Ring reduces the risk of error and increases safety by enabling users to correct for temperature variances on the spot.

Gastec Gas Sampling Pumps CAN only be used with Gastec Detector Tubes. Gastec products are designed, manufactured, and calibrated to work together to ensure accurate readings. To maintain the highest level of quality, Gastec products are manufactured in ISO-9001 certified facilities.

Contents: Gas sampling pump (model GV-100-S) w/ carrying case, accessory kit, & Thermal Ring.