

QuickCheck System**Gases Currently Available**

Ammonia (NH₃)
Hexane (C₆H₁₄)
Hydrogen Chloride (HCl)
Toluene (C₆H₅CH₃)

QuickCheck Vials (QCV)

Useful Vial Life.....Approximately 8 hours
Vial Warranty.....One Year

Specifications

Dimensions (QC-100).....15.2 cm x 5.8 cm x 3.0 cm
Dimensions (QCV)..... 8.2 cm x 0.9 cm
Weight (QC-100).....220g
Weight (QCV).....2.4g
Relative Humidity (Non-Condensing).....0 - 100%
Operating Temperature.....5° C - 50° C
Battery Power.....2 alkaline "AA"
Battery Life.....Approximately 10 hours

The **QC-100** from Advanced Calibration Designs provides a quick and easy method of checking the performance of gas detection systems. The **QC-100** utilizes revolutionary technology allowing a calibration functional check or 'Bump Test' as needed. The unique QuickCheck Vials (QCV) utilize a stable, safe and reliable delivery method allowing ease of shipment, storage and use. The **QC-100** is currently available for ammonia and hydrogen chloride as well as ppm ranges of hexane and toluene.

The QCV used in the **QC-100** are small, disposable vials with a small amount of the gas to be tested in liquid form in a sealed inner ampoule. Breaking the inner ampoule allows the liquid to absorb into a filter which then diffuses out the gas. The motorized pump in the **QC-100** provides a continuous output of calibration check gas, and the needle-valve allows users to adjust the amount of gas being generated. This gas concentration can be checked against a calibrated instrument for higher accuracy, or simply used as a bump test device.

The **QC-100** features include:

- Easy to use
- Non-hazardous shipping
- Adjustable output
- Economical
- Alkaline battery (2 "AA")
- CE Approved

