

QuickCheck Bump Test System



The **QC-50** from Advanced Calibration Designs provides a quick and easy method of checking the performance of gas detection systems. The **QC-50** utilizes revolutionary technology allowing a functional check (or 'Bump Test') as needed or required by law. The unique QuickCheck Vials (QCV) utilize a stable, safe and reliable delivery method allowing ease of shipment, storage and use. The **QC-50** is currently available for ammonia, hexane, hydrogen chloride and toluene.

Gases Currently Available

- Ammonia (NH₃)**
- Hexane (C₆H₁₄)**
- Hydrogen Chloride (HCl)**
- Toluene (C₇H₈)**

The QCV used in the **QC-50** 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. Simply squeezing the hand aspirated bulb will allow a test concentration of gas to flow by the gas detector, verifying its operation.

The **QC-50** features include:

- Easy to use
- No batteries required
- Economical
- Compact design
- Non-hazardous shipping
- Rugged design

QuickCheck Vials (QCV)

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

Specifications

Dimensions (QC-50).....15.3 cm x 5 cm
 Dimensions (QCV).....8.2 cm x 0.9 cm
 Weight (QC-50).....49 g
 Weight (QCV).....2.4 g
 Relative Humidity (Non-Condensing).....0 - 100%
 Operating Temperature.....5° C - 50° C