

THE QC-50



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 and hydrogen chloride.

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

Gases Currently Available

Ammonia (NH₃)

Hydrogen Chloride (HCl)

QuickCheck Vials (QCV)

Useful Vial Life.....Up to 8+ hours
Vial Warranty.....One Year

Specifications

Dimensions (QC-50).....6 in x 2 in (15.3 cm x 5 cm)
Dimensions (QCV).....3.2 in x 0.4 in (8.2 cm x 0.9 cm)
Weight (QC-50).....1.7 oz (49 g)
Weight (QCV).....0.08 oz (2.4 g)
Relative Humidity (Non-Condensing).....0 - 100%
Operating Temperature.....40-120 F(5 - 50 C)