



**RIEKER**  
INCORPORATED

# C000X Series

## Precision Circular “Bulls-Eye” Bubble Levels

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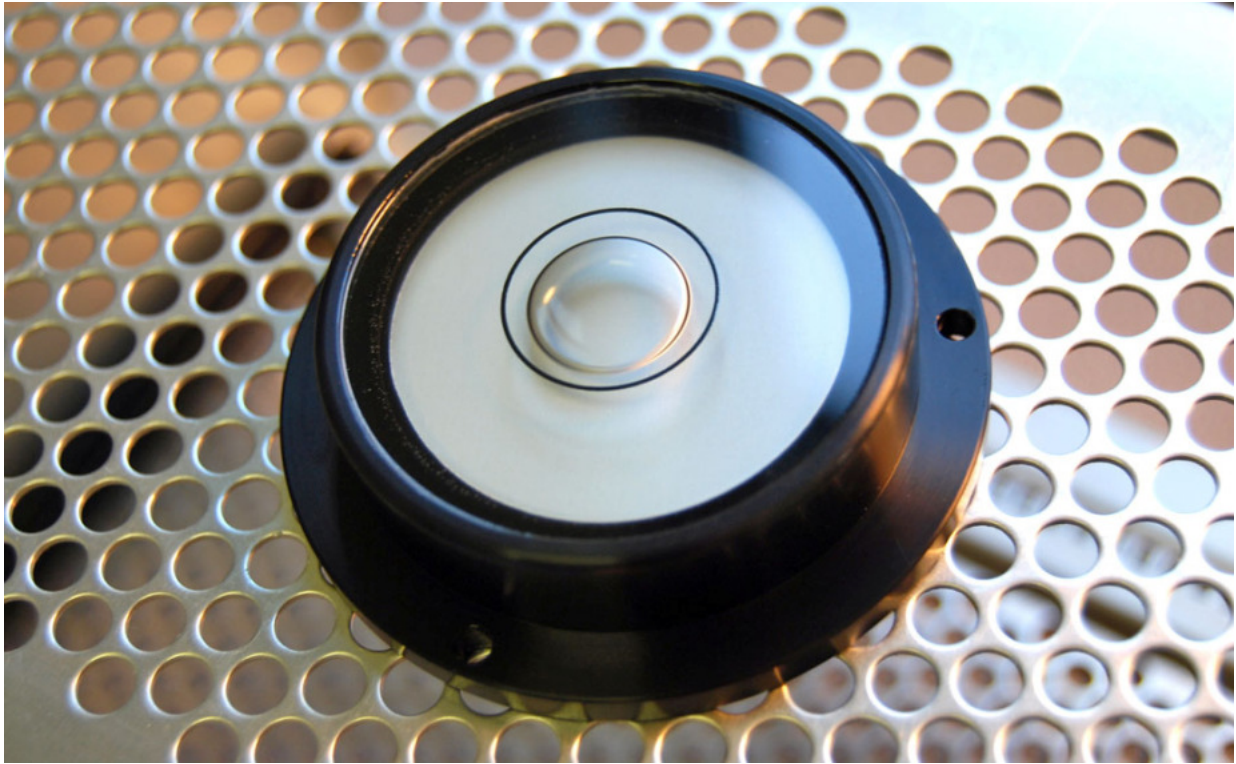


Photo Above: C0007-A Circular Bubble Level, 2.75” dia.

### Description

Also referred to as a “bulls-eye” level, the C000X Series of Circular Bubble Levels provide accurate measurement of level in a rugged machined Aluminum housing (Anodized black). Several sizes available to fit any space requirement.

Manufactured to exacting specifications, the accuracy is guaranteed and maintained through the use of precision ground glass and machined Aluminum. Rigorous testing completed to assure high performance over long-term all weather conditions, exceeding Salt Fog survivability per ASTM B117.

Each instrument is filled with a special damping fluid that controls the movement of the bubble. The background is a metallic silver finish, providing the best contrast for viewing bubble position. Each concentric circle is enamelled to the surface eliminating distortion seen if markings were printed below the liquid and bubble.

These precision circular vials have three mounting holes for installation convenience and calibration. Since most mounting surfaces may vary, for exact zero calibration the C000X-A models all come with Polyurethane bumpers and mounting hardware.

### Features

- ALL-Weather Machined Aluminum Housing
- Precision Ground Glass - No Discoloration or Cracking over time
- Permanently Fused Ceramic Markings
- Metallic Silver Finish for High Contrast Visibility of Bubble Position
- Operating Temperature -40°C to +80°C

### Applications

- Quick and Accurate Visual Reference
- Leveling, Balancing and Preventing Tip-over
- Machining or Anywhere Precise Leveling Required

### Equipment Types

- Aerial lift trucks, Bucket/utility trucks, Cranes, Construction Equipment, Conveyor and Material Handling Equipment, Emergency and Fire Aerial Ladder trucks, Government and Military Vehicles, Recreational Vehicles (RV), and Trailers

***Rieker Accurate, Rieker Rugged.***

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| GENERAL TECHNICAL DATA               |  |            |                       |                 |                |
|--------------------------------------|--|------------|-----------------------|-----------------|----------------|
| <b>Environmental Testing</b>         | Salt-Fog per ASTM B117   |            |                       |                 |                |
| <b>Housing Material</b>              | Machined Aluminum, Anodized Black, back ground metallic silver                     |            |                       |                 |                |
| <b>Glass Construction</b>            | Precision Ground Glass, E named (permanent) Ceramic Markings                       |            |                       |                 |                |
| <b>Operating Temperature</b>         | -40°C to +80°C (-40° F to +176° F)   |            |                       |                 |                |
| MECHANICAL SPECIFICATIONS            |  |            |                       |                 |                |
| Sensitivity per 0.1"                 | Concentric Rings   | Cross Hair | Outside Dia. (inches) | Height (inches) | P/N #          |
| 45 Minutes                           | 1  | --         | 1.25                  | 0.44            | C0004-A        |
| 20 Minutes                           | 1  | --         | 1.44                  | 0.50            | C0005-A        |
| 10 Minutes                           | 1  | --         | 2.00                  | 0.68            | C0006-A        |
| 10 Minutes                           | 1  | --         | 2.75                  | 0.69            | C0007-A        |
| 10 Minutes                           | 4  | yes        | 3.15                  | 0.49            | C0008-A        |
| BUBBLE LEVEL ORDERING SPECIFICATIONS |  |            |                       |                 |                |
| Part Number #                        | Description  |            |                       |                 | Hardware P/N # |
| C0004-A                              | 1.25" Circular Level, 1 Ring, Mounting Bumper & Hardware                           |            |                       |                 | E-309          |
| C0005-A                              | 1.44" Circular Level, 1 Ring, Mounting Bumper & Hardware                           |            |                       |                 | E-309          |
| C0006-A                              | 2.00" Circular Level, 1 Ring, Mounting Bumpers & Hardware                          |            |                       |                 | E-308          |
| C0007-A                              | 2.75" Circular Level, 1 Ring, Mounting Bumpers & Hardware                          |            |                       |                 | E-318          |
| C0008-A                              | 3.15" Circular Level, Cross Hair Rings at 0°, 1°, 3°, 5° rings, Bumpers & Hardware |            |                       |                 | E-324          |

Contact us today for a quote. OEMs welcome, quantity pricing available.



Photo 1: C000X Series Various Sizes.



Photo 2: C0008, 3.15" dia, 4 Concentric Rings

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