# Checkit® Go

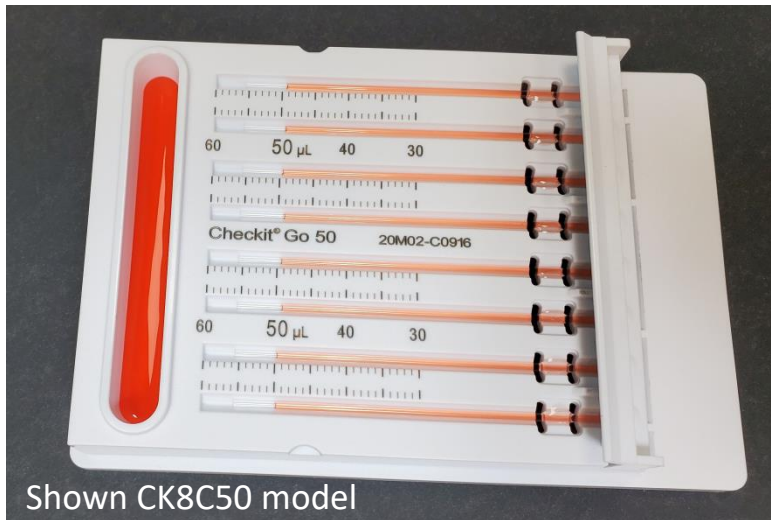**checkit!™**


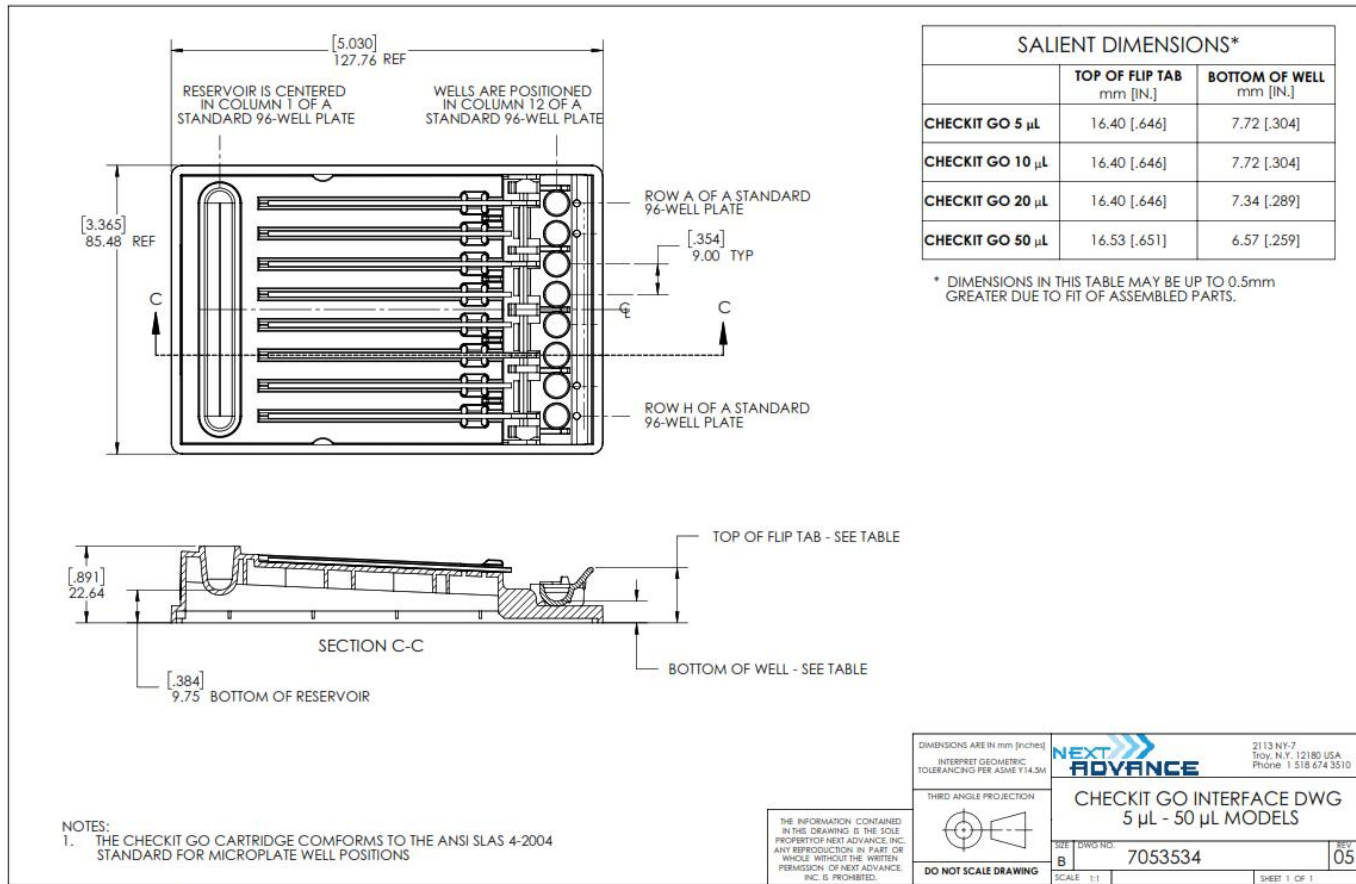
Shown CK8C50 model

## Features:

- Simple, user friendly operation
- Operates in 10 seconds or less
- Guaranteed accuracy is 2%; typically accuracy is 1% at nominal volume
- Can use a range of test solutions with dye pellets (available for purchase)
- Works with all liquid handler robots that use well plates, multi-channel pipettes, and electronic pipettes
- Compatible design for seamless programming in liquid handlers
- Easy to read markings on a white polystyrene cartridge
- Measures up to 8 channels simultaneously
- Dye is included with the cartridge
   (dye is non-toxic and acceptable for drain-disposal)
- Glass capillary tubes minimize evaporation of dye prior to reading results
- Enables validations between calibrations and for testing and calibrating with liquids representative of real samples

## Dimensions:

**SALIENT DIMENSIONS\***

| | TOP OF FLIP TAB mm [IN.] | BOTTOM OF WELL mm [IN.] |
|---|---|---|
| CHECKIT GO 5 μL | 16.40 [.646] | 7.72 [.304] |
| CHECKIT GO 10 μL | 16.40 [.646] | 7.72 [.304] |
| CHECKIT GO 20 μL | 16.40 [.646] | 7.34 [.289] |
| CHECKIT GO 50 μL | 16.53 [.651] | 6.57 [.259] |

\* DIMENSIONS IN THIS TABLE MAY BE UP TO 0.5mm GREATER DUE TO FIT OF ASSEMBLED PARTS.

## Volume range and markings:

| Item # | Product Name | Min. Volume | Max. Volume | Major Tick | Minor Tick |
|---|---|---|---|---|---|
| CK8V5-6 | Checkit Go 5uL | 2 μL | 6 μL | 0.5 μL | 0.1 μL |
| CK8J10-6 | Checkit Go 10uL | 4 μL | 12 μL | 1 μL | 0.2 μL |
| CK8K20-6 | Checkit Go 20uL | 8 μL | 22 μL | 1 μL | 0.2 μL |
| CK8C50-6 | Checkit Go 50uL | 20 μL | 55 μL | 5 μL | 1 μL |

## Solvent compatibility:

| Model # | Product Name | Up to 80% DMSO | Up to 80% Ethanol | Up to 80% Glycerol |
|---|---|---|---|---|
| CK8V5-6 | Checkit Go 5uL | ✓ | ✓ | ✓ |
| CK8J10-6 | Checkit Go 10uL | ✓ | ✓ | ✓ |
| CK8K20-6 | Checkit Go 20uL | ✓ | ✓ | ✓ |
| CK8C50-6 | Checkit Go 50uL | ✓ | ✓ | ✓ |

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