PRODUCT DATA SHEET

Lateral Flow Cassette

Catalog No. **CO0006** · 70 × 19.5 mm cassette for 4 × 63 mm strips

CO0006 is a white, two-piece plastic housing for **one lateral flow test strip**. The top has a rectangular result window and a round sample well; the bottom holds the strip. The two halves snap together by hand, with no tools or adhesive.

Contents

Table 1. *Contents and storage*

Component	Quantity	Storage
Cassette top (result window and sample well)	500	Room temperature
Cassette bottom (strip bed)	500	Room temperature
Total	500 complete cassettes (1,000 pieces)	

Storage and handling. Store in the original packaging at room temperature, out of direct sunlight and away from heat sources such as radiators. Keep the parts clean and dry until assembly.

Specifications

Table 2. *Physical properties and dimensions*

Property	CO0006
Appearance	White
Construction	Two pieces (top and bottom), snap fit
Lettering (molded on the top)	HCG, C, T and S, with an arrow at the sample well
Strips per cassette	1
Strip size (width × length)	4 × 63 mm
Cassette size, assembled (length × width × thickness)	70 × 19.5 × 4.8 mm
Result window (length × width)	12.8 × 3.4 mm
Sample well opening (diameter)	3.4 mm

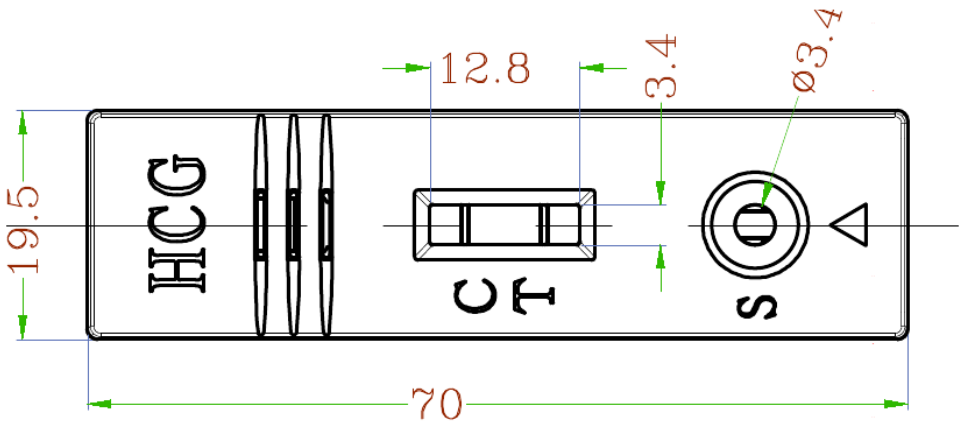

Figure 1. *CO0006 cassette top, outside view. Dimensions in mm.*

Figure 2. *CO0006 cassette bottom (left, inside view) and top (right).*

How to Use

1. Lay the cassette bottom on a flat surface, inside facing up.
2. Place one strip in the bottom, nitrocellulose facing up, with the sample pad at the sample-well end (the end marked S) so that the test and control lines sit under the result window.
3. Align the top over the bottom and press firmly until all the pins snap into place. No gap should show along the edges or at the sample well.
4. Add the sample to the sample well (S) and read the result through the window.

Related Products

Catalog No.	Product
CO2022	Lateral flow cassettes
CO2023	Lateral flow foil pouch bags

Other cassette formats, printed cassettes and bulk quantities are available on request: **sales@attogene.com**