

Product Plastic Cassettes for Rapid Tests

Intended Use Development/Manufacture of Lateral Flow Immunoassay Test Kit

Product Variant Device 1, Device 2, Device 3, Device 4, Device 5, Device 9

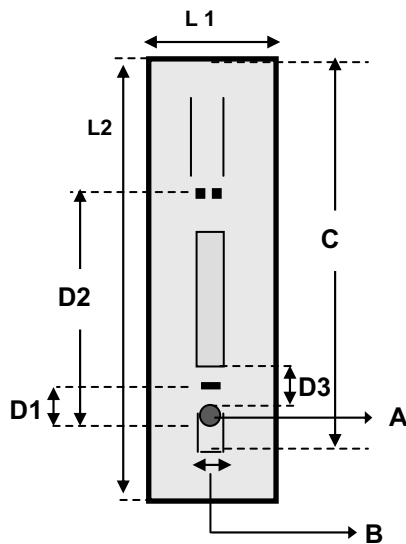
Physical Properties

Property	All Type
Appearance	White
Fitment	OK

Type

Type	Description
Device 1	4 mm plastic cassette
Device 2	Special 5 mm cassette with 2 holes for whole blood tests and tests requiring additional clearing buffer
Device 3	5 mm plastic cassette
Device 4	8 mm plastic cassette
Device 5	3 mm plastic cassette
Device 9	5 mm plastic cassette with extra space between sample hole and window. Suitable for whole blood tests

Specifications

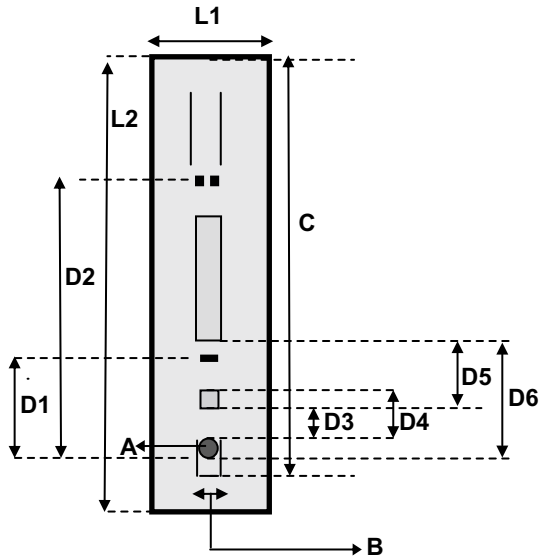


REPRESENTATIVE DIAGRAM OF PLASTIC CASSETTE - NOT TO SCALE

Parameters of Plastic Cassettes	Dimensions				
	Device-1	Device-3	Device-4	Device-5	Device-9
A. Sample Hole Diameter (mm)	2.6	4.1	5.6	2.4 x 3.5	4.6 x 7.5
B. Width of Strip (mm)	4.0	5.0	8.0	2.8	4.8
C. Length of Strip (mm)	58	60	58	58	63
D1. Distance from sample hole to Pressure point (sample pad side) (mm)	9.7	10	10.0	11.8	20.5
D2. Distance from sample hole to Pressure point (Absorbent pad side) (mm)	35.0	35.5	36.0	36.9	---
D3. Distance from top of sample to start of window (mm)	11.9	10.7	8.9	15.1	17.3
L1. Width of the device (mm)	25.2	20.5	35.8	17.7	27.5
L2. Length of device (mm)	69.5	70.6	63.9	69.6	65.5
Length of window (mm)	16.8	16.8	17.5	14.0	18.9
Width of window (mm)	3.2	4.2	6.8	2.4	3.9
NC Membrane length on the strip (mm)	25	25	26.5	25	25

Rapid Test Components Plastic Cassettes

Specifications



REPRESENTATIVE DIAGRAM OF PLASTIC CASSETTE - NOT TO SCALE

Parameters of Plastic Cassettes	Device-2 Dimensions
A. Sample Hole Diameter	3.7 mm
B. Width of Strip	4.9 mm
C. Length of Strip	78.5 mm
D1. Distance from sample hole to Pressure point (sample pad side)	27.8 mm
D2. Distance from sample hole to Pressure point (Absorbent pad side)	53.3 mm
D3. Distance between sample hole and lower side of square hole	8 mm
D4. Distance between sample hole and upper side of square hole	12.5 mm
D5. Distance between lower side of square hole and start of the window	22.1 mm
D6. Distance between lower side of sample hole and start of the window	34 mm
L1. Width of the device	20.3 mm
L2. Length of device	90.5 mm
Length of window	16.0 mm
Width of window	4 mm
NC Membrane length on the strip	25 mm

Storage Condition

Store and handle in accordance with all current regulations and standards.

Store in original packing at room temperature. Avoid direct sunlight.

Caution: Material should be kept away from heat radiators.

Ordering Information	
Product	Quantity (Nos.)
Device 1	As per requirement
Device 2	
Device 3	
Device 4	
Device 5	
Device 9	

Example:

Device 1	—
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