



## PREFORM WINNER- ONE CLICK MEASUREMENT SYSTEM with 21 CFR Part 11 Compliant Software

**DIMENSIONAL MEASUREMENT Eyedrop**

PRESTO STANTEST PVT LTD  
I-42, DLF Industrial Area Phase-1,  
Delhi Mathura Road, Faridabad,  
Haryana, India

Item Information:  
Item No: 10000000000000000000  
Item Name: Eyedrop  
Item Code: 10000000000000000000  
Item Desc: 10000000000000000000  
Item Unit: 10000000000000000000  
Item Qty: 10000000000000000000  
Item Price: 10000000000000000000  
Item Status: 10000000000000000000  
Item Date: 10000000000000000000

Model Name:  
Eyedrop

**DIMENSIONAL MEASUREMENT Eyedrop**

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Key	Parameter	Lower Limit	Upper Limit	Value	Unit	Status
1	Diameter	1.0	100.0	23.36	mm	PASS
2	Neck Dia	1.0	100.0	13.87	mm	PASS
3	Collar Dia	1.0	100.0	17.80	mm	PASS
4	Bottle Height	1.0	100.0	74.52	mm	PASS
5	Thread Measurement(Major Dia)	1.0	100.0	14.17	mm	PASS
6	Thread Measurement(Minor Dia)	1.0	100.0	12.60	mm	PASS
7	Thread Measurement(Pitch)	1.0	100.0	5.00	mm	FAIL

Sample ID: SMP-000001 - Status: FAIL - Time and Date: 12:57, 07 Mar 2026

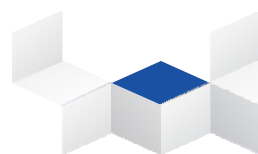


The **Preform Winner** is a high-precision, non-contact optical dimensional inspection system engineered for rapid and repeatable measurement of PET preforms. Utilizing advanced telecentric optics, high-resolution imaging, and intelligent image processing algorithms, the system performs simultaneous measurement of multiple critical dimensions in a single image capture without physical contact.

Designed specifically for PET preform manufacturers, beverage packaging, pharmaceutical packaging, edible oil, cosmetics, and injection moulding industries, the system minimizes operator dependency while ensuring consistent measurement accuracy and complete digital traceability.

### Key Measurement Parameters

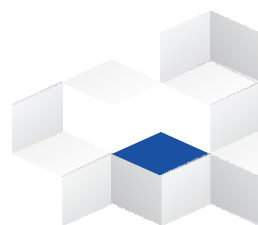
- Custom User-Defined Dimensions
- External Neck Diameter
- Neck Height
- Thread Major Diameter
- Thread Minor Diameter
- Thread Pitch
- Thread Height
- Collar Diameter
- Body Diameter
- Overall Preform Length
- Gate Diameter
- Gate Projection
- Radius
- Angles
- Distances





## Technical Specifications

Parameter	Specification
Measurement Principle	Non-Contact Optical Vision Measurement
Optical System	Double Telecentric Lens
Camera	High Resolution Industrial CMOS Camera 20 MP- 1 no.
Measurement Mode	Fully Automatic One-Click Inspection
Image Processing	Intelligent Sub-Pixel Edge Detection
Measurable Geometry	Radii, Angles, Distances, Threads
Measurement Accuracy	Up to $\pm 50 \mu$
Repeatability	Up to $\pm 30 \mu$
Measurement Resolution	0.01 mm
Illumination	Programmable Telecentric LED Lighting
Measurement Time	<2 seconds (Model & part dependent)
Inspection Output	Pass/Fail with Measured Values
Report Formats	PDF
Data Storage	Secure Database
Connectivity	Computer Software 21 CFR compliant- VisionOne, Wifi
Power Supply	220–40 VAC, 50 Hz





# Presto Stantest Pvt. Ltd.

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## 21 CFR VISION ONE PRESTO SOFTWARE FEATURES

- Access Control -User management
- Quick Test feature
- Password Protected Login
- Electronic Records Management
- Electronic Signature Support
- Secure Audit Trail
- Date & Time Stamp
- Complete Measurement Traceability
- Product Recipe Management
- Batch-wise Data Storage
- Automatic Report Generation
- Search & Retrieval of Historical Records -Backup
- Export to PDF -Non-editable
- Tamper-Evident Data Management

### Applications

PET Preforms •Beverage •Pharmaceutical •Food •Cosmetics •Edible Oil •Injection Moulding •QC Laboratories

*Thank you customers for choosing us as your partners in growth !*



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### OUR OTHER PRODUCTS :-



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