

Calibration Certificate of Digital Vernier Caliper			Certificate No. : Cal 2024-76 Date of Issue : 16-02-2024 Date of Calibration : 16-02-2024 Next Calibration Due : 15-08-2024		
Name and Address of Customer: M/s. Sri Balaji Castings Pvt. Ltd. Unit-2 - Ambattur, Chennai			Description of Gauge / Instrument : Range/Size : 0-200 Identification No. : SBC/DVC/31 SI No. : - Make : -		
Environmental Condition					
Temperature		20±2°C		Humidity	
				30% to 75%	
Standard Ref / SOP No.			IS16491 / WI-303		
Master Used for Calibration					
SiNo	IMTE No.	Item Description	Certificate No.	Valid Upto	Traceability
1	SBC/2DHG/01	2D Height Gauge	TMM-23/24-0740	12-10-2024	Trimaster Metrology
Calibration results					
Parameter	Nominal Size	Permissible Error (mm)	Observed Error (mm)	Cal Status	
External	50	-0.03/0.03	0.02	ok	
External	100	-0.04/0.04	0.03	ok	
External	200	-0.05/0.05	0.06	notOk	
Internal	50	-0.03/0.03	0.02	ok	
Internal	100	-0.04/0.04	0.03	ok	
Internal	200	-0.05/0.05	0.06	notOk	

Remarks :

- Acceptance Remarks : rejected
- The Expanded uncertainty is ± 0.01 mm at 95.45% confidence level with coverage factor k=2.
- This certificate is digitally signed and does not require any seal or signature

★★★ END OF THE CERTIFICATE ★★★