**CERTIFICATE No. :**

**CALIBRATED ON :**

**NEXT DUE DATE :**

**PAGE NO. :**

**Certificate of Calibration**

**Customer :**

Address :

**MACHINE DETAILS**

Make : Model :

Serial No. : Size in mm :

PROBE HEAD MAKE : SERIAL NO. :

PROBE : SERIAL NO. :

IDENTIFICATION CODE :

Serial No. : Size in mm :

**ENVIRONMENT CONDITIONS DURIONG CALIBRATIONS**

TEMPERATURE : HUMIDITY :

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter** | **Measured Size in mm** | **Tolerance in µm** | **OBSERVED SIZE** | | | **REPEATABILITY in microns** | **REMARK** |
|  |  |  | **Set 1** | **Set 2** | **Set 3** |  |  |
| **X Linear** | | | | | | | |
|  | **100.0** | **2.05** | **99.91283** | **99.97964** | **99.9186** | **74.7999999999962** | **WITH IN LIMITS** |
|  | **200.0** | **2.3** | **199.88745** | **199.95605** | **199.8951** | **78.89000000000124** | **NOT WITH IN LIMITS** |
|  | **300.0** | **2.55** | **299.90863** | **299.97818** | **299.91793** | **80.46999999999116** | **WITH IN LIMITS** |
|  | **400.0** | **2.8** | **399.89502** | **399.96018** | **399.89581** | **72.98000000002958** | **NOT WITH IN LIMITS** |
|  | **500.0** | **3.05** | **499.82165** | **499.94455** | **499.84386** | **130.800000000022** | **NOT WITH IN LIMITS** |
|  | **600.0** | **3.3** | **599.87729** | **599.94457** | **599.94374** | **79.67999999993935** | **NOT WITH IN LIMITS** |
|  | **1.0** | **1.8025** | **-0.0171** | **0.0** | **-0.10489** | **104.88999999999993** | **WITH IN LIMITS** |
| **Y Linear** | | | | | | | |
|  | **100.0** | **2.05** | **99.91283** | **99.97964** | **99.9186** | **74.7999999999962** | **WITH IN LIMITS** |
|  | **200.0** | **2.3** | **199.88745** | **199.95605** | **199.8951** | **78.89000000000124** | **NOT WITH IN LIMITS** |
|  | **300.0** | **2.55** | **299.90863** | **299.97818** | **299.91793** | **80.46999999999116** | **WITH IN LIMITS** |
|  | **400.0** | **2.8** | **399.89502** | **399.96018** | **399.89581** | **72.98000000002958** | **NOT WITH IN LIMITS** |
|  | **500.0** | **3.05** | **499.82165** | **499.94455** | **499.84386** | **130.800000000022** | **NOT WITH IN LIMITS** |
|  | **600.0** | **3.3** | **599.87729** | **599.94457** | **599.94374** | **79.67999999993935** | **NOT WITH IN LIMITS** |
|  | **1.0** | **1.8025** | **-0.0171** | **0.0** | **-0.10489** | **104.88999999999993** | **WITH IN LIMITS** |
| **Z Linear** | | | | | | | |
|  | **100.0** | **2.05** | **99.91283** | **99.97964** | **99.9186** | **74.7999999999962** | **WITH IN LIMITS** |
|  | **200.0** | **2.3** | **199.88745** | **199.95605** | **199.8951** | **78.89000000000124** | **NOT WITH IN LIMITS** |
|  | **300.0** | **2.55** | **299.90863** | **299.97818** | **299.91793** | **80.46999999999116** | **WITH IN LIMITS** |
|  | **400.0** | **2.8** | **399.89502** | **399.96018** | **399.89581** | **72.98000000002958** | **NOT WITH IN LIMITS** |
|  | **500.0** | **3.05** | **499.82165** | **499.94455** | **499.84386** | **130.800000000022** | **NOT WITH IN LIMITS** |
|  | **600.0** | **3.3** | **599.87729** | **599.94457** | **599.94374** | **79.67999999993935** | **NOT WITH IN LIMITS** |
|  | **1.0** | **1.8025** | **-0.0171** | **0.0** | **-0.10489** | **104.88999999999993** | **WITH IN LIMITS** |
|  |  |  |  |  |  |  |  |