



CALIBRATION CERTIFICATE

(Industrial Equipment – PCB CNC Drilling & Router Machine)

1. Certificate Information:

Certificate No.: NMH/CC/PCB/2026/0128/044
Audit Date: 18-January-2026
Date of Calibration Reference: 18-January-2026
Issue Date: 18-January-2026
Valid Until: 17-January-2027
Audit Type: Internal Quality & Calibration
Compliance Audit

2. Equipment Details:

Equipment Name: PCB CNC Drilling & Router
Category: Electronic Test & Measurement Instrument
Bandwidth: 70 MHz – 300 MHz
Sample Rate: 2 GSa/s
Memory Depth: Up to 20 Mpts
ADC Resolution: 10-bit
Display: 10.1" Capacitive Touch Screen
Vertical Scale: 1 mV/div to 5 V/div
Timebase Accuracy: ± 2.5 ppm

3. Applicable ISO Standards Framework:

- ISO 9001:2015
- ISO/IEC 17025:2017
- ISO 10012:2003
- IEC 61010-1
- IEC 61326-1

4. Scope of Audit:

- Traceability verification
- Performance validation
- Accuracy assessment
- Safety inspection
- Functional verification
- Documentation compliance
- Maintenance record review

9. Authorized Signatories:

Lead Auditor: _____
Calibration Engineer: Senior CNC Calibration
Quality Assurance Head: _____ Engineer

5. Audit Checklist Summary:

A. Calibration & Traceability:

Records: ✓ Verified
Standards: ✓ Confirmed
Interval: ✓ Compliant
Label: ✓ Verified

B. Measurement Performance:

Gain: ✓ Within limits
Timebase: ✓ Verified
Sampling: ✓ Stable
Trigger: ✓ Functional

D. Electrical Safety Compliance:

Cord: ✓ Good
Ground: ✓ Verified
Insulation: ✓ Passed
Overvoltage: ✓ Functional

E. Documentation & Identification:

Label: ✓ Available
Reference: ✓ Linked
Maintenance: ✓ Updated
Asset: ✓ Maintained

8. Compliance Status:

Status: ✓ COMPLIANT
Certification Grade:
INTERNAL QA APPROVED
Operational Approval:
AUTHORIZED FOR LABORATORY
/ INDUSTRIAL USE

Seal / Stamp:



10. Disclaimer: This is an ISO-style internal audit compliance certificate prepared for quality assurance and documentation purposes.

Quality Manager

