

# METCERT DIMENSIONAL METROLOGY APPLICATION FORM

NLA-MC-F-G01-02



<b>G01-M REGISTRATION as a <u>METROLOGIST</u></b>					<b>(Dimensional)</b>	
<b>Practical Calibration Tasks &amp; Requirements.</b>			<b>Evidence of successfully completed tasks in a laboratory:</b>			
Number of Years of Experience in <u>Dimensional</u> Metrology			Reference to ONE (1) Calibration <u>per task</u> to be entered. Reference to participation in <u>ONE</u> (1) ILC is mandatory. Data entered shall preferably not be older than <u>5 years</u> . (When supplying evidence of tasks/certificates, please use number on left below to identify the task/certificate).			
Registered as a "Trainee Metrologist" <i>(If yes state registration number)</i>						
Successful completion of NLA Dimensional Exam Part 1		N				
No	Calibration Tasks (Add additional supporting tasks if desired)	Equipment Model	Cert No	(for Office use only)	Participated ILC (Details or Report No.)	(for Office use only)
	<b>The following 9 tasks are required:</b>					
1	Calibration of Vernier Callipers and Accessories					
2	Reading of Analogue Scales - (Verniers & Micrometers)					
3	Care and cleaning of Basic Hand Measurement Tools – (Including Gauge Blocks)					
4	Calibration of Digital In & Outside Tri-Micrometer and Accessories					
5	Calibration of Dial Gauges					
6	Measurement of Flatness using Monochromatic Light					
7	Calibration of Height Gauges					
8	Calibration of Digital In & Outside Micrometer and Accessories					
9	Explain in your own words your understanding of Thermal Expansion of Dimensional Measuring Equipment					
<p>▶ <b>Data including a detailed calculation of the Uncertainty of Measurements must be submitted for at least one of the certificates submitted for evaluation</b> ◀</p>						
I hereby declare that the above information is a true reflection of my experience.			Application is supported by Head of Lab or Registered Metrologist			
Name: _____		Signature: _____		Name: _____		Signature: _____
Date: _____				Position: _____		

# METCERT DIMENSIONAL METROLOGY APPLICATION FORM

NLA-MC-F-G01-02



<b>G01-E REGISTRATION as an <u>EXPERT METROLOGIST</u></b>					<b>(Dimensional)</b>				
<b>Practical Calibration Tasks &amp; Requirements.</b>				<b>Evidence of successfully completed tasks in a laboratory:</b> Reference to ONE (1) Calibration <u>per task</u> to be entered. Reference to participation in <u>ONE</u> (1) ILC is mandatory. Data entered shall preferably not be older than <u>5 years</u> . (When supplying evidence of tasks/certificates, please use number on left below to identify the task/certificate).					
Number of Years of Experience in <u>Dimensional</u> Metrology							Please Submit Evidence		
Registered as a "Dimensional Metrologist" <i>(If yes state registration number)</i>									
Successful completion of NLA Dimensional Exam Part 2		Y	N						
<b>All tasks</b> for Dimensional Metrologist Level (See Form G01-M) completed		Y	N						
No	Calibration Tasks. (Add additional supporting tasks if desired)	Equipment Model	Cert No	(for Office use only)	*Participated ILC (Details or Report No.)	(for Office use only)			
	<b>The following 6 tasks are required:</b>								
1	Calibration of Plain, Screw and Taper Ring Gauges								
2	Calibration of Plain, Screw Plug Gauges								
3	Calibration of Cylindrical Taper Gauge								
4	Calibration of Gauge Blocks and Accessories								
5	Calibration of Optical Projectors								
6	Calibration of Surface Plate or Table								
7									
8									
9									
▶ <b>Data including a detailed calculation of the Uncertainty of Measurements must be submitted for at least one of the certificates submitted for evaluation</b> ◀									
I hereby declare that the above information is a true reflection of my experience.  Name: _____ Signature: _____ Date: _____				Application is supported by Head of Lab or Registered Metrologist  Name: _____ Signature: _____ Position: _____					