



**ACCREDITATION  
DOCUMENT**

**F-06/02  
Issue Date: 02/05/12  
Rev. No: 06  
LAB 010**

**Accreditation No: LAB 010**

**Awarded to**

**DIMENSIONAL METROLOGY LABORATORY (DML)  
PAKISTAN ORDNANCE FACTORIES WAH CANTT**

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **18-04-2005** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **10-01-2019**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

**PAKISTAN NATIONAL ACCREDITATION COUNCIL**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director General

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director



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## Testing Laboratory

ACCREDITATION SCOPE OF DIMENSIONAL METROLOGY LABORATORY (DML)

PAKISTAN ORDNANCE FACTORIES WAH CANTT

Permanent laboratory premises

Materials/ Products tested	Types of Test/Properties Measured/ Range of Measurement	Calibration & Measurement Capability (CMC) expressed as an uncertainty ( + )	Standard Specification/ Techniques/ Equipment used
Gauge block	0.50 – 100 mm 0.010 – 4 inch	0.37 $\mu\text{m}$ 5.00 $\mu$ Inches	U.P.C DIN 861
External Micrometer	1 – 25 mm 0.01 - 1 Inch	0.72 $\mu\text{m}$ 23.16 $\mu$ Inches	Gauge Blocks BS-870
Surface plate	Size up to 630 x 400 mm	2.14 $\mu\text{m}$	Gauge Blocks and Dial Test Indicator BS-817
Dial Test indicator	Least Count 0.01 or 0.002 mm	1.26 $\mu\text{m}$	Gauge Blocks and Surface Plate BS-2795

\_\_\_\_\_  
Date

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Director