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|  | <b>ACCREDITATION<br/>DOCUMENT</b> | <b>F-06/02<br/>Issue Date: 18/08/2020<br/>Rev. No: 09<br/>LAB 164</b> |
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## **Accreditation No: LAB 164**

Awarded to

**Meter Laboratory, K-Electric Limited  
Old Meter Building, Block-L, Elender Road Complex, I.I  
Chundigar Road, Karachi - Pakistan**

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 **01-10-2018** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **30-09-2024**.

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**

08-06-2022

Date

Sd.

Director General

|   |                                   |   |
|---|-----------------------------------|---|
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**Testing Laboratory.**

**Accreditation Scope of Meter Laboratory, K-Electric Limited  
Old Meter Building, Block-L, Elender Road Complex, I.I  
Chundigar Road, Karachi - Pakistan**

Permanent laboratory premises

| Materials/Products Tested | Testing field (e.g. environmental testing or mechanical testing) | Types of test/<br>Properties measured   | Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference |
|---------------------------|--|---|---|
| Static Energy Meters      | Accuracy Testing (Electrical)                                    | <b>Accuracy Requirements (8.0)</b><br>1. Limits of error due to variation of the current <b>(8.1)</b><br><br>2. Test of starting and no-load condition <b>(8.3)</b><br><br>3. Meter Constant <b>(8.4)</b> | IEC 62052-11-2003<br>IEC 62053-21-2003<br>IEC 62053-22-2003                         |

08-06-22  
Date

Sd.  
Director