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Electromatic Equipment Co., Inc.
600 Oakland Ave. Cedarhurst, NY 11516 - USA
Tel: 1-800-645-7330 / Tel: 516-295-4300 / Fax: 516-295-4399

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TABLE OF CONTENTS

1.0	Preparation	2
2.0	Setup	2
3.0	Realisation of the measurement	2
4.0	Tips for the servicing	2
5.0	Technical information	2
5.0	Warranty	3

Bracket: aluminium alloy

Finishing: plasticized

1.0 PREPARATION

Check the cleanness of the measuring surfaces and the measuring bolt before using the MDM. If necessary, clean them with a dry cloth.

2.0 COMMISSIONING

1. The MDM starts in open position.
2. The measuring instrument is switched on by pressing the "OFF/ON" key.
3. To start a measurement, press the "0" key to set a starting/ zero point. The "0" key allows you to set the zero point at any point along the measuring range.
4. Press the feeler against the lower rest. It is also possible to clamp the feeler to a set position by tightening the set screws.
5. With the "mm / inch" key you can choose the desired unit.
6. Switch off the MDM by pressing the "OFF/ON" key.

3.0 REALISATION OF THE MEASUREMENT

The MDM is an ergonomically designed hand-held instrument for conducting precise and quick measurements. Besides, the whole measuring range is always easily available since the measuring feeler always returns to an open position by spring force. The measuring feeler scans the test material during the measuring process.

Zero the gauge at any point along the measuring range by pressing the "0" key. By this, you are able to detect differences to set tolerances easily.

4. MAINTENANCE AND CARE

Keep the MDM dry and away from water and other liquids to protect the electronics. Do not clean the device with acetone.

To change the batteries, carry out the following steps:

1. Open the battery cover in the direction of the arrow.
2. Remove the battery cover.
3. Replace the old batteries. Pay attention to the battery polarity.
4. Close the battery cover.

5.0 TECHNICAL INFORMATION

Measuring range: 0 – 55 mm
Display: LCD, 7.5 mm high

Scaling: 0.01 mm
Battery: 1 x SR 44

MDM
DIGITAL THICKNESS GAUGE



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TEL: 516-295-4300 • FAX: 516-295-4399