

## Schedule of Accreditation

## Issued To

Energy Efficiency Testing Laboratories for Home Appliances  
New & Renewable Energy Authority (NREA)

Dr. Ibrahim Aboulnaga st., Ext. of Abbas El Akkad st., Hay El-Zohor, Nasr City, Cairo, Egypt

Schedule No.: 207008B

Issue No. (3): March 24, 2016

1<sup>st</sup> accreditation date: April 4, 2008

Revision No. (-): ---

Valid to: April 3, 2020

Materials / Products Tested	Types of Tests / Properties Measured / Range of Measurements	Standard Specifications / Techniques Used
Washing machines Washing machines (Up to 10 Kg)	Energy consumption & energy efficiency level	ES 4100:2006 <ul style="list-style-type: none"> <li>- Water pressure controller Code No.: QMS/09/01/05/01</li> <li>- Water temperature controller Code No.: QMS/09/01/05/02</li> <li>- Voltage transducer Code No.: QMS/09/01/05/07, QMS/09/01/05/06</li> <li>- Current transducer Code No.: QMS/09/01/05/08, QMS/09/01/05/09</li> <li>- Power transducer Code No.: QMS/09/01/05/10, QMS/09/01/05/11</li> <li>- Frequency transducer Code No.: QMS/09/01/05/12, QMS/09/01/05/13</li> <li>- Temperature &amp; humidity sensor Code No.: QMS/09/01/05/14, QMS/09/01/05/03</li> <li>- Temperature sensor Code No's.: QMS/09/01/01/01, 02, 03, 04</li> <li>- Pressure transmitter Code No: QMS/09/01/02/01</li> <li>- Platinum thermometer (PT 100) Code No.: QMS/09/01/01/06</li> <li>- Digital Differential Pressure Transmitter Code No: QMS/09/01/02/02</li> <li>- Digital volume meter Code No's.: QMS/10/01/03/01</li> <li>- Electronic balance Code No: QMS/09/01/06/01</li> </ul>



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Electrical water heaters Domestic electrical water heaters (Up to 150 Liter)	Energy consumption & energy efficiency level	<ul style="list-style-type: none"> <li>- Voltage transducer Code No's.: QMS/10/01/05/03, QMS/10/01/05/04</li> <li>- Current transducer Code No's.: QMS/10/01/05/05, QMS/10/01/05/06</li> <li>- Power transducer Code No's.: QMS/10/01/05/07, QMS/10/01/05/08</li> <li>- Frequency transducer Code No's.: QMS/10/01/05/09, QMS/10/01/05/10</li> <li>- Temperature sensor Code No's.: QMS/10/01/01/01, QMS/10/01/01/02</li> <li>- Digital volume meter Code No: QMS/10/01/03/01</li> </ul>

Hany Elmesouki

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Refrigerators and freezers - Refrigerators (up to 1100 Liters) - Freezers (up to 850 Liters)	Energy consumption & energy efficiency level	<ul style="list-style-type: none"> <li>- Voltage transducer Code No's: QMS/08/01/05/06, QMS/08/01/05/09</li> <li>- Current transducer Code No's: QMS/08/01/05/07, QMS/08/01/05/10</li> <li>- Power transducer Code No's: QMS/08/01/05/08, QMS/08/01/05/11</li> <li>- RTD Code No's: QMS/08/01/01/01:16</li> <li>- Frequency transducer Code No's: QMS/08/01/05/12, QMS/08/01/05/13</li> <li>- Temperature &amp; humidity sensor Code No. QMS/08/01/05/53</li> </ul>
Air conditioner window and split types - Air conditioner window type (up to 36000BTU/hr) - Air conditioner split type (up to 65000BTU/hr)	Energy consumption & energy efficiency ratio	<ul style="list-style-type: none"> <li>- Power Variac Code No. QMS/05/01/05/01</li> <li>- Temperature sensor Code No's: QMS/05/01/01/01:06</li> <li>- Digital differential pressure transmitter Code No's: QMS/05/01/02/01, QMS/05/01/02/02, QMS/05/01/02/03.</li> <li>- TDS Meter QMS/05/01/07/01</li> </ul>

  
Hany Elmesouki