

EC Type Examination Certificate Number: UK/ 0120/ SGS0076

# Kohler Elekrik Sayaclari San ve Tic. A.S

Bankalar Cad. Tenha Sok. No:8 Uçarlar Han Karaköy Beyoğlu İSTANBUL TURKEY

Instrument Identification:

AEL.TF.09 & AEL.TF.10

Poly Phase, Multi-rate, Active Import, Outdoor, Electricity Meter

Instrument Traceable Number

UK/ 0120/ SGS0076

has been assessed and certified as meeting the requirements of

### EC Directive 2004/22/EC

on Measuring Instruments Annex B

It is certified that the manufacturer's technical design and specimen for the above instrument has been examined and, based on the evidence submitted, it is considered that the instrument conforms to the requirements of MI-003 of EC Directive 2004/22/EC.

This certificate is issued in conjunction with a certificate covering the product verification as required in Annex D

This certificate is valid for 10 years from 18th August 2010 until 17th August 2020

Certification is based on report number(s) EMA137577 Issue 5 dated 18th August 2010 EMA137578 Issue 4 dated 18th August 2010 Notified Body Number 0120

Authorised Signature
Mr J Weaver

**( €** 0120

Notified Body

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EC Type Examination Cert.

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## Approval Annex for EC Type Examination Cert. No. UK/ 0120/ SGS0076

| Manufacturer   | : | Kohler Elekrik Sayaclari San ve Tic. A.S                      |  |  |
|--|---|---|--|--|
| Type of Meter(s)   | : | AEL.TF.09 & AEL.TF.10   |  |  |
| Description of Meter   | : | Poly Phase, Multi-rate  | e, Active Import, Outdoor, Electricity Meter   |  |
| Accuracy Class (es)  | : | A or B (kWh)  | Software Version No : PR0G:004 Location : LCD  |  |
| Firmware Version No<br>Location  | : | PR0G:004<br>LCD   | Bill Of Materials No : Electronic Material List of AEL.TF.09 & AEL.TF.10 KOMEKO04ML - REV: 001 |  |
| Meter Location   |   | : Outdoor   | Sealing Type: Main Meter Cover – Lead Inserts  Terminal Cover - Plastic Crimp                  |  |
| Integrity of Meter   | : | Inaccessible without breaking seals                           | Temperature Range : -40°C to 70°C  |  |
| Type of Circuit  | : | 3p4w  | Frequency : 50Hz   |  |
| Current Range (A) AEL.TF.10 0,5-10(100)A 0,5-10(85)A 0,5-10(80)A 0,5-10(60)A 0,5-10(40)A 0,5-10(30)A | : | <b>AEL.TF.09</b> 0,05-5(10)A 0,05-5(8)A 0,05-5(7)A 0,05-5(6)A | Voltage Range (V) :     AEL.TF.09 - 3x57.7/ 100V - 230/ 400V     AEL.TF.10 - 3x230/ 400V       |  |

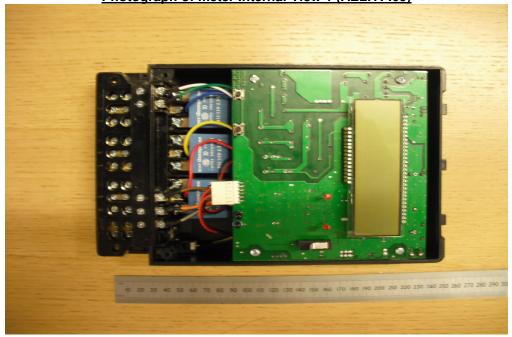


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Photograph of Front of meter (AEL.TF.09)



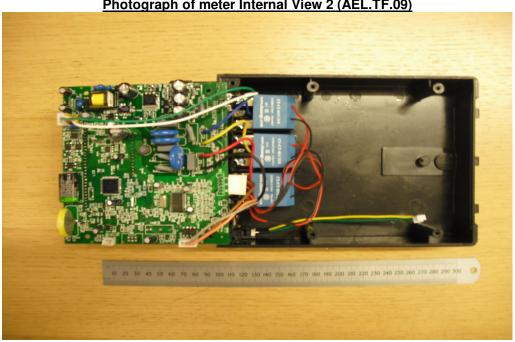




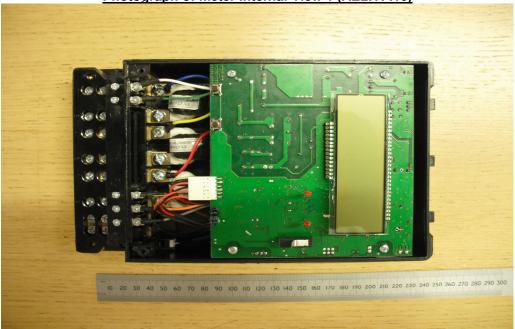


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Photograph of meter Internal View 2 (AEL.TF.09)



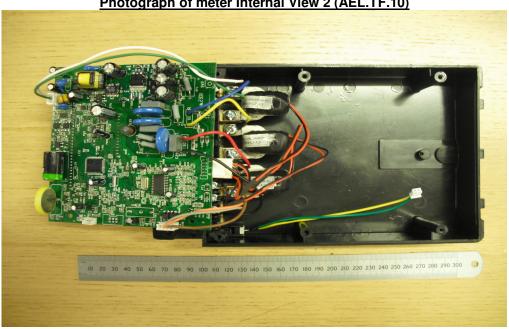






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Photograph of meter Internal View 2 (AEL.TF.10)



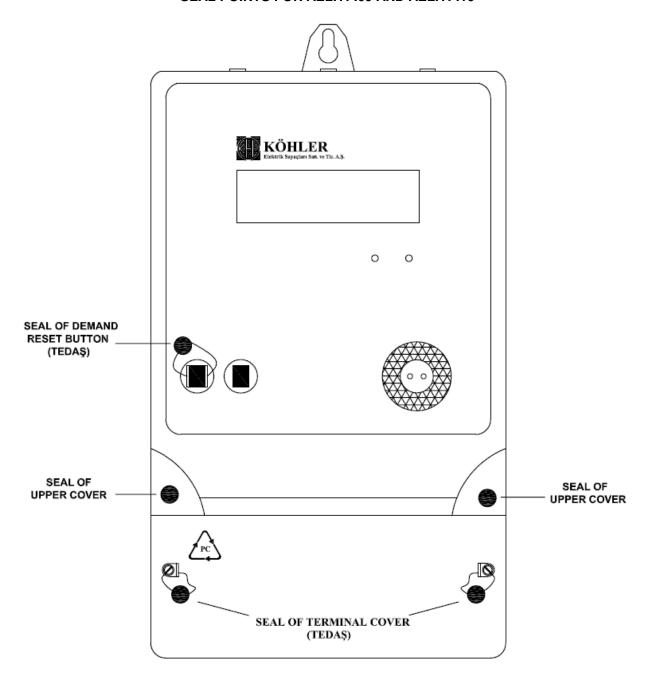
Photograph of Front of meter (AEL.TF.10)





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#### **SEAL POINTS FOR AEL.TF.09 AND AEL.TF.10**



Modifications to the meter(s) described according to approval No.UK/ 0120/ SGS0076 must be notified to the issuing body to confirm the meter(s) continuing compliance to the relevant pattern approval standard(s).