

EC Type Examination Certificate Number: **UK/ 0120/ SGS0071**

## **Autometers Systems Ltd**

4B Albany Road  
Chorlton Cum Hardy  
Manchester  
M21 0AW

Instrument Identification:

**IC-5-\***

**Poly Phase, Programmable, CT Operated, Active Import/ Export,  
Credit, Electricity Meter**

Instrument Traceable Number

**UK/ 0120/ SGS0071**

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 or Annex F.

This certificate is valid for 10 years from 18<sup>th</sup> February 2011 until 17<sup>th</sup> February 2021  
**Issue 3**

Certification is based on report number(s)  
EMA138800 dated 18<sup>th</sup> February 2011

Notified Body Number 0120

Authorised Signature  
Jan Saunders



### **SGS United Kingdom Limited, Notified Body 0120**

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EC Type Examination Cert.



**UK/ 0120/ SGS0071**

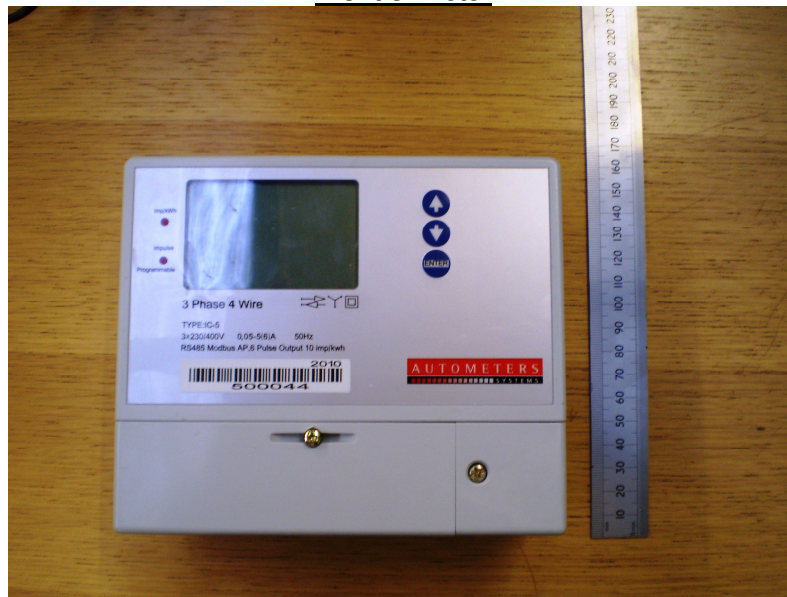
Issue 3

17 June 2011

## Approval Annex for EC Type Examination Cert. No. UK/ 0120/ SGS0071

<b>Manufacturer</b>	:	Autometers Systems Ltd	
<b>Type of Meter(s)</b>	:	IC-5-*	
<b>Description of Meter</b>	:	Poly Phase, Programmable, CT Operated, Active Import/ Export, Credit, Electricity Meter	
<b>Accuracy Class</b>	:	A or B (kWh)	<b>Software Version No</b> : V1.4.47 <b>Location</b> : LCD
<b>Firmware Version No</b>	:	V1.4.47	<b>Bill Of Materials No</b> : BOM IC-5 Version <b>Location</b> : LCD No G
<b>Meter Location</b>	:	Indoor	<b>Sealing Type:</b> Tamper Proof Sealing Tape
<b>Integrity of Meter</b>	:	Inaccessible without breaking seals	<b>Temperature Range</b> : -40°C to +70°C
<b>Type of Circuit</b>	:	3p4w, 1ph2w	<b>Frequency</b> : 50Hz
<b>Current Range (A)</b>	:	0.05-5(6)A	<b>Voltage Range (V)</b> : 3 x 230/400V : 1 x 230V

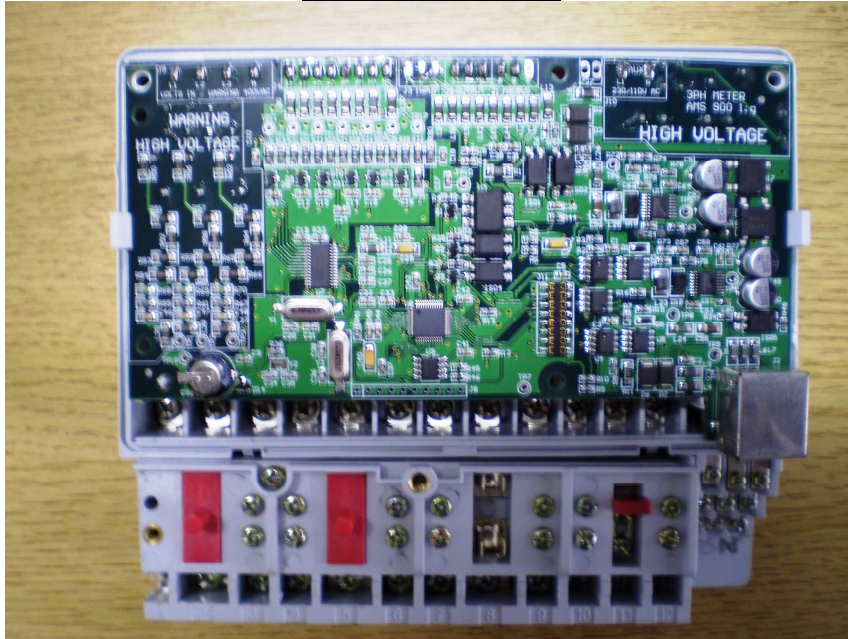
**Front of meter**



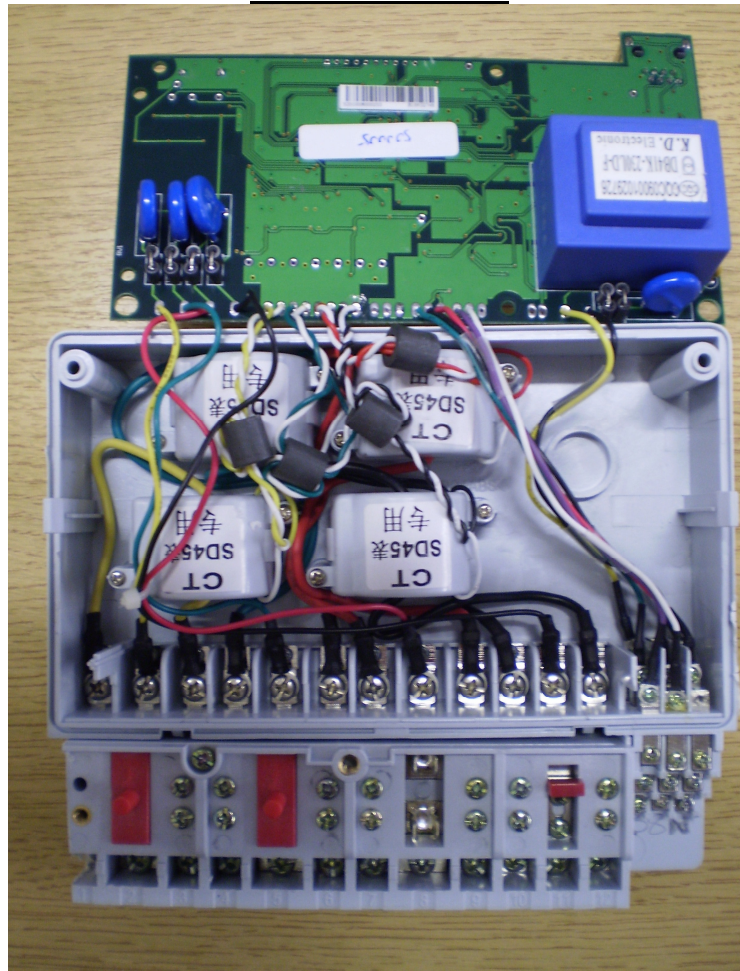
**Rear of meter**



**Meter Internal View 1**



**Meter Internal View 2**





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Product Variant Identification Details:

Type Designation	Description of meter
IC-5- 9	Full harmonic values to 63 <sup>rd</sup> inst available on LCD
7	Harmonics THD values available on LCD

Modifications to the meter(s) described according to approval No. **UK/ 0120/ SGS0071** must be notified to the issuing body to confirm the meter(s) continuing compliance to the relevant pattern approval standard(s).