

EC Type Examination Certificate Number: **0120/SGS0070**

GE Digital Energy

**4200 Wildwood Pkwy
Atlanta, GA 30339
USA**

Instrument Identification:

Intellix SM310

Poly Phase, Credit, Active Import/Export, Electricity Meter

Instrument Traceable Number

0120/SGS0070

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 16th June 2011 until 15th June 2021
Issue 2

Certification is based on report number(s)
EMA138696 dated 16th June 2011

Authorised Signature
Jan Saunders

Notified Body Number 0120



SGS United Kingdom Limited, Notified Body 0120

Unit 202B Worle Parkway, Weston-super-Mare, BS22 6WA UK
t +44 (0)1934 522917 f +44 (0)1934 522137 www.sgs.com

Contact Address
SGS United Kingdom Ltd, Unit 10, South Industrial Estate, Bowburn, Durham, DH6 5AD UK
t +44 (0)191 377 2000 f +44 (0)191 377 2020 www.sgs.com

EC Type Examination Cert.

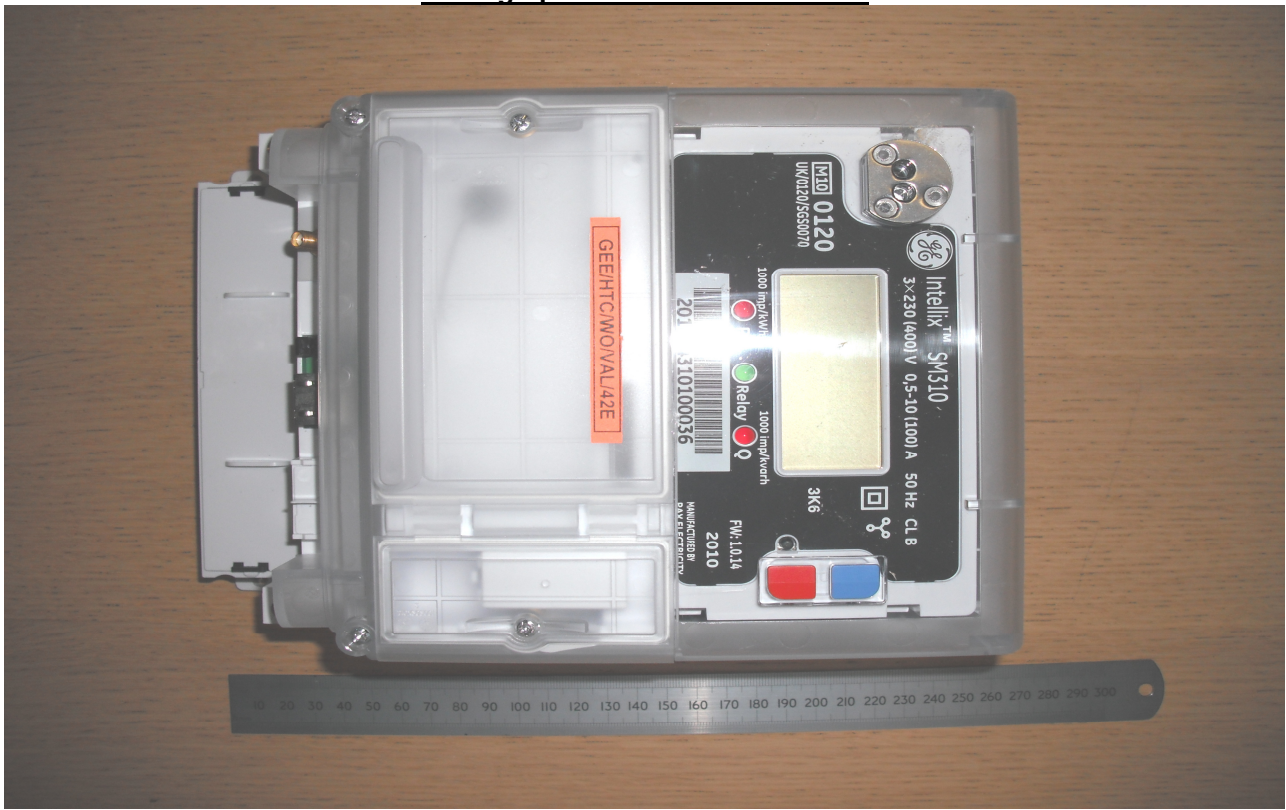
Approval Annex for EC Type Examination Cert. No. 0120/SGS0070

Manufacturer : GE Digital Energy	
Type of Meter(s) : Intellix SM310	
Description of Meter : Poly Phase, Credit, Active Import/ Export, Multi-rate, Electricity Meter	
Accuracy Class (es) : A or B (kWh)	Software Version No : 1.0.14 Location : Nameplate
Firmware Version No : 1.0.14 Location : Nameplate	Bill Of Materials No's : Metering Board BOM – 310X503 003A6 Power Supply Board BOM – 310X510 002F Battery Board BOM – 310X510 001A1 Super cap Board BOM – 310X525 001A1 RJ45 Board BOM – 310X516 001A
Meter Location : Indoor	Sealing Type : Wire & Crimp
Integrity of Meter : Inaccessible without breaking seals	Temperature Range : -40°C to +70°C
Type of Circuit : 3p4w	Frequency : 50Hz
Current Range (A) : 0,5-10(100)A	Voltage Range (V) : 3 x 230/ 400V

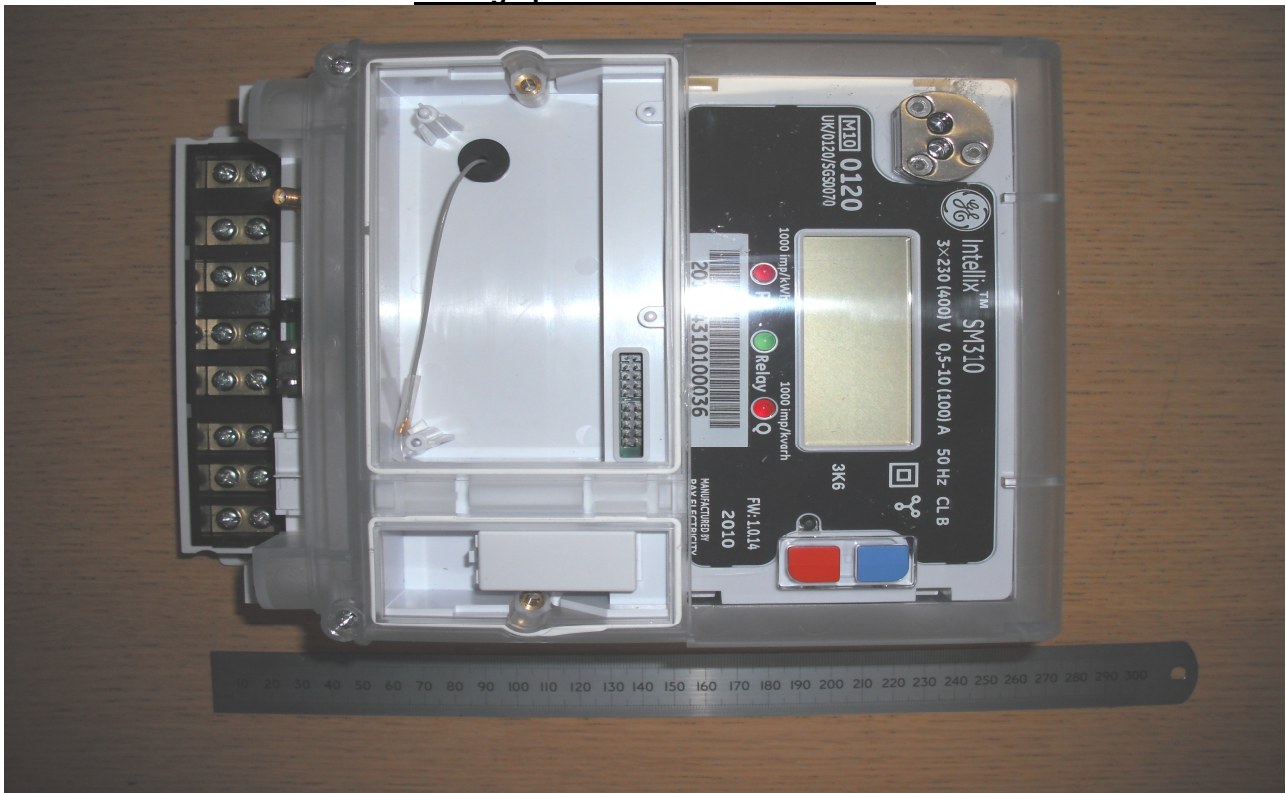
Photograph of Front of Meter



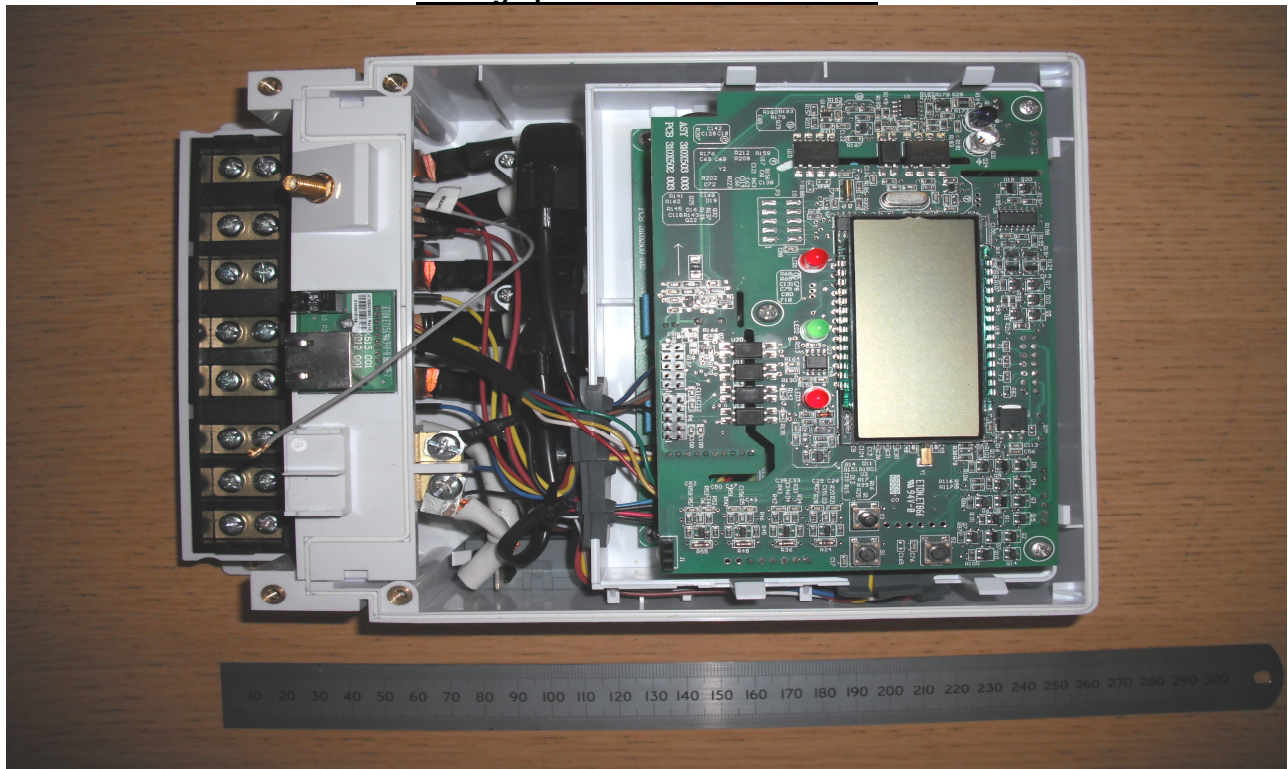
Photograph of meter External View



Photograph of meter Internal View 1



Photograph of meter Internal View 2



Modifications to the meter(s) described according to approval No.0120/ **SGS0070** must be notified to the issuing body to confirm the meter(s) continuing compliance to the relevant pattern approval standard(s).