

EC Type Examination Certificate Number: UK/ 0120/ SGS0051

# Landis + Gyr Ltd

Orion Business Park Bird Hall Lane Stockport SK3 ORT

Instrument Identification: E0635\* 54

E6 Temperature compensated gas meter with internal cut-off valve

Instrument Traceable Number UK/ 0120/ SGS0051

# 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-002 of EC Directive 2004/22/EC.

This certificate is to be used 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 24<sup>th</sup> January 2011 until 23<sup>rd</sup> January 2021 Issue 2

Certification is based on report number(s) SGS140685Rb dated 17th February 2011

Notified Body Number 0120

**C E** 0120

Authorised Signature

Notified Body SGS United Kingdom Ltd, 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.

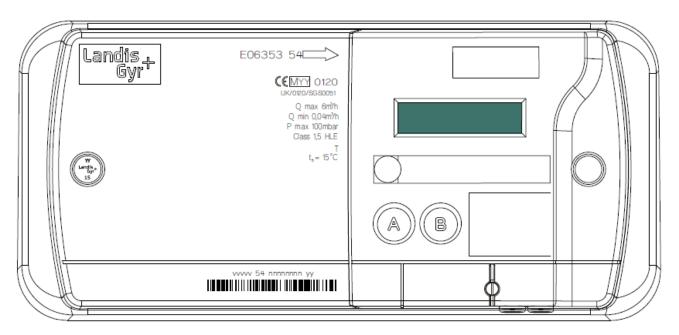
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# Approval Annex for EC Type Examination Cert. No. UK/ 0120/ SGS0051

Manufacturer	:	Landis + Gyr Ltd		
Type of Meter(s)	:	E0635* 54		
Description of Meter	:	Temperature compensated E6 gas meter with internal cut-off valve		
Accuracy Class (es)	:	1.5	Software Version No	: V17.00
Firmware Version No	:	ASIC 3	Bill Of Materials No	: P000179360
Meter Location suitable		: Indoor, or in enclosure	Sealing Type Location	: Plastic laser etched seal : 1 x Front of meter
Integrity of Meter	:	Inaccessible without breaking seals	Temperature Range Base Temperature	: -10°C to +40°C : 15°C
Range of Gases	:	Second Family	Maximum Operating Pressure : 100 mbar	
Flow Range	:	Qmax 6.0m <sup>3</sup> /h Qmin 0.040m <sup>3</sup> /h	Orientation	: Connection ports vertical

## Artwork of front of meter





### Photograph of Meter External View



## Photograph of Meter without Module Fitted





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## Photograph of Meter Showing PCB





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Product Variant Identification Details:

#### Meter type

E Ultrasonic gas meter

#### Maximum flow rate Qmax

06 6 m<sup>3</sup>/h

#### Functionality

3 Including shutoff valve, with temperature compensation, no valve close on battery removal facility

#### **Boss spacing**

5 250mm

# Boss type

- 0 <sup>3</sup>/<sub>4</sub> inch boss to NEN 3084
- 1 <sup>3</sup>/<sub>4</sub> inch boss to ISO 228-1 class B
- 2 1 inch boss to BS 746
- 3 G1<sup>1</sup>/<sub>4</sub> ISO 228-1 Class B

#### Space

#### Generation (Model Number)

54 Two Part measuring tube, Software V17.00

Modifications to the meters described according to approval No.**UK**/ **0120**/ **SGS0051** must be notified to the issuing body to confirm the meter's continuing compliance to the relevant pattern approval standard(s). All modifications to the module relating to the Meter Index (in particular the module case cover, buttons, window and sealing arrangement), fitted to the meter, must also be agreed with the issuing body before being implemented.