

# EC Declaration of Conformity

No. CE UH50 015 / 06.17



Product description: Ultrasonic heat meter  
ULTRAHEAT® T550 (UH50...)  
Manufacturer: Landis+Gyr GmbH, Humboldtstrasse 64, 90459  
Nuremberg, Germany

Landis+Gyr GmbH takes sole responsibility for the issue of this declaration of conformity. It declares herewith that the above named product meets the requirements of the following directives and laws:

**2014/32/EU** (MID) OJ L 96 29/03/2014  
**2011/65/EU** (RoHS) OJ L 174 01/07/2011  
**2014/68/EU** (PED) OJ L 189 27/06/2014  
**2014/53/EU** (RED) OJ L 153 22/05/2014

These respective harmonised standards and normative documents were taken as a basis:

Standard	Last revised	Directive	Reference	Standard	Last revised	Directive	Reference
EN 61000-6-3	2011	RED	OJ C 053 25/02/2014	EN 50581	2012	RoHS	OJ C 363 23/11/2012
EN 61010-1	2011	RED	OJ C 173 13/05/2016	EN 13480-5	A1:2014	PED	OJ C 293 12/08/2016
EN 1434-4	2007	MID	OJ C 218 24/07/2012	EN 10213	2016	PED	OJ C 293 12/08/2016
EN 1434-5	2007	MID	OJ C 218 24/07/2012	EN 12516-2	2015	PED	OJ C 293 12/08/2016
EN 1434-4	2015	MID		EN 12266-1	2012	PED	OJ C 293 12/08/2016
EN 1434-5	2015	MID		EN 13480-2	2012	PED	OJ C 293 12/08/2016
EN 300 220-1	2017 <sup>868</sup>	RED					
EN 300 220-2	2017 <sup>868</sup>	RED	OJ C 76 10/03/2017	AD2000		PED	
EN 301 489-1	2017 <sup>868/GSM</sup>	RED		For DN150: PS (max. pressure): 25 bar; max. temperature 3/150 °C; DN: 150; class II; test medium: water (class 2 liquid) / test pressure: 37 bar; conformity assessment method: module A1/A2; appointed authority: 0036; EC design analysis certificate no.: E-IS-DDB-MUC-13-12-104567-001a-001			
EN 301 489-3	2017 <sup>868</sup>	RED		Environmental class for MID and EMC E1 or A			
EN 301 489-52	GSM	RED		<sup>868</sup> Applies to wireless M-Bus modul 868 MHz			
EN 301 511	GSM	RED		GSM Applies to GSM modul			
EN 60950-1	GSM	RED					

The notified authority (PTB, 0102) has tested the technical design and certified that it meets the requirements applicable for the device and has issued the following certificate: DE-07-MI004-PTB010, DE-06-MI004-PTB018 and DE-08-MI004-PTB017

The notified authority (PTB, 0102) has evaluated the quality assurance system and recognises it in: DE-M-AQ-PTB006

Nuremberg, 27/07/2017

Brunner, VP CoC HEAT .....  
Name, Position Signature

Dr. Rother, Head R&D .....  
Name, Position Signature

This declaration certifies conformity with the stated directives and standards, it does not however constitute a commitment to any specific properties!  
The safety instructions included in the product documentation must be followed!