

EC Declaration of Conformity

No. CE UH50 018 / 10.21



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:

Standard	Reference	First edition	Last revised
2011/65/EU	(RoHS)	OJ L 174 01/07/2011	OJ L 67 05/03/2020
2014/30/EU	(EMC)	OJ L 96 29/03/2014	OJ L 212 22/08/2018
2014/32/EU	(MID)	OJ L 96 29/03/2014	OJ L 3 27/01/2015
2014/35/EU	(LVD)	OJ L 96 29/03/2014	
2014/53/EU	(RED)	OJ L 153 22/05/2014	OJ L 212 22/08/2018
2014/68/EU	(PED)	OJ L 189 27/06/2014	OJ L 157 23/06/2015

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

Standard	Last revised	Directive	Reference	Standard	Last revised	Directive	Reference
EN IEC 63000	2018	RoHS	OJ L 155 18/05/2020	EN 301 489-1 V2.1.1	2017	RED	
EN 1434-1	2007	MID	OJ C 218 24/07/2012	EN 301 489-3 V2.1.1	2019	RED	
EN 1434-2 + AC	2007/2007	MID	OJ C 218 24/07/2012	EN 301 489-52 V1.1.0	2016	RED	
EN 1434-4 + AC	2007/2007	MID	OJ C 218 24/07/2012	EN 301 511 V12.5.1	2016	RED	OJ C 049 09/02/2018
EN 1434-5	2007	MID	OJ C 218 24/07/2012	EN 10213	2016	PED (150)	OJ C 293 12/08/2016
EN 1434-1 + A1	2015/2018	MID		EN 12516-2	2014	PED (150)	OJ C 293 12/08/2016
EN 1434-2 + A1	2015/2018	MID		EN 12266-1	2012	PED (150)	OJ C 293 12/08/2016
EN 1434-3	2015	MID		EN 13480-2 + A7	2017/2020	PED (150)	OJ L 046 10/02/2021
EN 1434-4 + A1	2015/2018	MID		EN 13480-5 + A1	2017/2019	PED	OJ L 250 30/09/2019
EN 1434-5 + A1	2015/2019	MID		AD2000		PED (150)	
OIML R 75-1	2002	MID	OJ C 269 04/11/2006	Standards related to RED are only applicable when equipped with corresponding radio modules. Standards with reference to PED are only applicable for configuration with nominal size ≥ DN50. Standards with reference to PED (150) only for configuration with nominal size = DN150 and PN25.			
OIML R 75-2	2002	MID	OJ C 269 04/11/2006				
WELMEC 7.2	2015	MID					
EN 61000-6-3	2007/2011/2012	EMC	OJ C 173 13/05/2016	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 A2; notified authority: 0036.			
EN 62368-1 + AC	2014/2015	LVD	OJ C 249 08/07/2016				
EN 300 220-1 V3.1.1	2017	RED					
EN 300 220-2 V3.1.1	2017	RED	OJ C 076 10/03/2017				

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, 29/10/2021

Brunner,
 Managing Director
 Name, Position

Sturek,
 Head R&D
 Name, Position

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!