



CERT

certificate of conformity

OMS-Konformitätsbescheinigung

OG-4467CT0489

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	smart metering components <i>Smart-Metering Komponenten</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Landis+Gyr GmbH Humboldtstraße 64, D-90459 Nürnberg
Distributor <i>Vertreiber</i>	Landis+Gyr GmbH Humboldtstraße 64, D-90459 Nürnberg
Product Category <i>Produktart</i>	OMS-components: Wireless M-Bus (4467)
Product description <i>Produktbezeichnung</i>	OMS-interface for ultrasonic heat/ cold meters
Model <i>Modell</i>	ULTRAHEAT®/ULTRACOLD®T230
Test reports <i>Prüfberichte</i>	Type testing: 18/293/4467/203 from 22.11.2018 (EBI) Laboratory control test: 21-00107-KP02-476 from 28.02.2023 (EBI)
Test basis <i>Prüfgrundlagen</i>	DVGW CERT ZP 4400 (13.12.2017)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	22.11.2028 / 24-0027-GOV

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18.01.2024 Fi A-1/2

i.A. W. Z.

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-01

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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
ULTRAHEAT®/ULTRACOLD® T230	OMS interface: T1/ C1 Protocol: M-Bus Transmission frequency: 868,95 MHz	

Hints of Utilization / Remarks**Verwendungshinweise / Bemerkungen**

The meter and the measuring unit were not part of the type examination.

The test refers solely to the test of the M-Bus according to the OMS-CT Generation 4 (2016); Open Metering Conformance Test; Volume 1-4.

Device type: 0x04 (heat-/ cold meter)

OMS interface: T1, C1

Frequency: 868.95 MHz

Encryption mode: 5/ 7

Transmission rate: 20 s

Installation telegram: no

Static telegram: no

Load profile: no

Temperature range: +0 ° C ... +90 ° C

Application class: HT

Power supply: battery

R&TTE-approval: TR-73605-414882-01 (TÜV Süd Gmbh, Straubing)