



Price Sheet

Qheat 5.5 US M-Bus / Impuls-IN

Compact heat meters - integrated M-Bus communication



Q heat 5.5 US M-Bus / Impuls-IN - Screw-type meters - Ultrasonic (US)

Ultrasonic heat meters are used wherever especially precise measurements with long-term stability are required. The innovative measuring process guarantees measuring accuracy over the whole product service life. The extremely small installation height allows it to be used in very narrow space. There is a free choice of installation position for the metering device, and even "upside down" installation is possible, allowing flexible adaptation to the installation conditions found on site. The device has a detachable calculator unit as a standard feature. All suitable Ultrasonic meters are marked with "US".

MID-conform compact Ultrasonic heat meter with a full-metal measurement unit and integrated infrared interface as well as **integrated M-Bus interface** and **two impulse inputs** for integration in a **Q M-Bus system**.

- Heat meter and heat meter with cooling option available
- Measuring cycle: 12 seconds (static)
- Switch of display unit (standard: kWh without decimal place)
- Supply flow and return flow of the device on site programmable (standard: return flow)
- **Battery: 10 years**
- Due day: 31.12.
- Measuring accuracy class: 2 or 3 (depending on variant)
- Optionally also available with integrated M-Bus interface only



Image similar

ALL PRICES INCL. FIXED FEE, CONFORMITY ASSESSMENT.

HEAT METERS

Communication: Q M-Bus / Impuls-IN

Product description	Group	Qty.	Part no.	Price (€)
Nominal flow 0.6 m³/h, temperature sensor 5.0 x 45 mm for direct or immersion sleeve measurement				
Calculator unit removable Cl. 3 G 3/4" x 110 mm	5M	1	HMR500AD0080 00210	365,61
Nominal flow 0.6 m³/h, temperature sensor 5.2 x 45 mm for direct or immersion sleeve measurement				
Calculator unit removable Cl. 3 G 3/4" x 110 mm	5M	1	HMR500AD0180 00210	365,61
Nominal flow 1.5 m³/h, temperature sensor 5.0 x 45 mm for direct or immersion sleeve measurement				
Calculator unit removable Cl. 2 G 3/4" x 110 mm	5M	1	HMR500AD1085 00210	365,61
Calculator unit removable Cl. 3 G 1" x 130 mm	5M	1	HMR500AD3080 00210	377,22
Nominal flow 1.5 m³/h, temperature sensor 5.2 x 45 mm for direct or immersion sleeve measurement				
Calculator unit removable Cl. 2 G 3/4" x 110 mm	5M	1	HMR500AD1185 00210	365,61
Calculator unit removable Cl. 3 G 1" x 130 mm	5M	1	HMR500AD3180 00210	377,22
Nominal flow 2.5 m³/h, temperature sensor 5.0 x 45 mm for direct or immersion sleeve measurement				
Calculator unit removable Cl. 2 G 1" x 130 mm	5M	1	HMR500AD2085 00210	377,22
Nominal flow 2.5 m³/h, temperature sensor 5.2 x 45 mm for direct or immersion sleeve measurement				
Calculator unit removable Cl. 2 G 1" x 130 mm	5M	1	HMR500AD2185 00210	377,22

Note: Article numbers refer to the English language version and 10-year battery.

Further variants available on request. See also article number matrix.

Compact heat meters - integrated M-Bus communication



Q heat 5.5 US M-Bus / Impuls-IN - Screw-type meters - Ultrasonic (US)

Ultrasonic heat meters are used wherever especially precise measurements with long-term stability are required. The innovative measuring process guarantees measuring accuracy over the whole product service life. The extremely small installation height allows it to be used in very narrow space. There is a free choice of installation position for the metering device, and even "upside down" installation is possible, allowing flexible adaptation to the installation conditions found on site. The device has a detachable calculator unit as a standard feature. All suitable Ultrasonic meters are marked with "US".

MID-conform compact Ultrasonic heat meter with a full-metal measurement unit and integrated infrared interface as well as **integrated M-Bus interface** and **two impulse inputs** for integration in a **Q M-Bus system**.

- Heat meter and heat meter with cooling option available
- Approved medium temperature up to 105°C (flow sensor up to 90°C)
- Measuring cycle: 12 seconds (static)
- Switch of display unit (standard: MWh with 3 decimal places)
- Supply flow and return flow of the device on site programmable (standard: return flow)
- **Battery: 10 years**
- Due day: 31.12.
- Measuring accuracy class: 2
- Optionally also available with integrated M-Bus interface only



Image similar

ALL PRICES INCL. FIXED FEE, CONFORMITY ASSESSMENT.

HEAT METERS

Communication: Q M-Bus / Impuls-IN

Product description	Group	Qty.	Part no.	Price (€)		
Nominal flow 3,5 m³/h, temperature sensor 5,0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD4085 00250	438,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD4A85 00250	438,61
Calculator unit removable	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD5085 00250	452,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD5A85 00250	452,61
Nominal flow 3,5 m³/h, temperature sensor 5,2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD4185 00250	438,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD4B85 00250	438,61
Calculator unit removable	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD5185 00250	452,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD5B85 00250	452,61
Nominal flow 3,5 m³/h, temperature sensor AGFW 38 mm for direct measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD4G85 00250	456,02
Calculator unit removable	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD5G85 00250	470,02
Nominal flow 3,5 m³/h, temperature sensor 6,0 x 60 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD4885 00250	438,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD5885 00250	452,61

Compact heat meters - integrated M-Bus communication

Q heat 5.5 US M-Bus / Impuls-IN - Screw-type meters - Ultrasonic (US)
HEAT METERS
Communication: Q M-Bus / Impuls-IN

Product description	Group	Qty.	Part no.	Price (€)		
Nominal flow 6,0 m³/h, temperature sensor 5,0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD6085 00250	655,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD6A85 00250	655,61
Calculator unit removable	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD7085 00250	687,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD7A85 00250	687,61
Nominal flow 6,0 m³/h, temperature sensor 5,2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD6185 00250	655,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD6B85 00250	655,61
Calculator unit removable	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD7185 00250	687,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD7B85 00250	687,61
Nominal flow 6,0 m³/h, temperature sensor AGFW 38 mm for direct measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD6G85 00250	673,02
Calculator unit removable	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD7G85 00250	705,02
Nominal flow 6,0 m³/h, temperature sensor 6,0 x 60 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	50	1	HBR500AD6885 00250	655,61
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	50	1	HBR500AD7885 00250	687,61
Nominal flow 10,0 m³/h, temperature sensor 5,0 x 45 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN40	G 2" x 200 mm	50	1	HBR500AD8A85 00250	845,61
Calc. unit remov. TS symmetric*	DN40	G 2" x 300 mm	50	1	HBR500AD9A85 00250	874,61
Nominal flow 10,0 m³/h, temperature sensor 5,2 x 45 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN40	G 2" x 200 mm	50	1	HBR500AD8B85 00250	845,61
Calc. unit remov. TS symmetric*	DN40	G 2" x 300 mm	50	1	HBR500AD9B85 00250	874,61
Nominal flow 10,0 m³/h, temperature sensor AGFW 38 mm for direct measurement						
Calculator unit removable	DN40	G 2" x 200 mm	50	1	HBR500AD8G85 00250	863,02
Calculator unit removable	DN40	G 2" x 300 mm	50	1	HBR500AD9G85 00250	892,02
Nominal flow 10,0 m³/h, temperature sensor 6,0 x 60 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN40	G 2" x 200 mm	50	1	HBR500AD8885 00250	845,61
Calc. unit remov. TS symmetric*	DN40	G 2" x 300 mm	50	1	HBR500AD9885 00250	874,61

*Supply flow and return flow temperature sensors are NOT integrated in the flow sensor and must be mounted separately.

Compact heat meters - integrated M-Bus communication

Q heat 5.5 US M-Bus / Impuls-IN - Screw-type meters - Ultrasonic (US)
HEAT METERS WITH COOLING OPTION
Communication: Q M-Bus / Impuls-IN

Product description	Group	Qty.	Part no.	Price (€)		
Nominal flow 0.6 m³/h, temperature sensor 5.0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	Cl. 3	G 3/4" x 110 mm	5M	1	HMR500BD0080 00210	406,24
Nominal flow 0.6 m³/h, temperature sensor 5.2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	Cl. 3	G 3/4" x 110 mm	5M	1	HMR500BD0180 00210	406,24
Nominal flow 1.5 m³/h, temperature sensor 5.0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	Cl. 2	G 3/4" x 110 mm	5M	1	HMR500BD1085 00210	406,24
Calculator unit removable	Cl. 3	G 1" x 130 mm	5M	1	HMR500BD3080 00210	417,85
Nominal flow 1.5 m³/h, temperature sensor 5.2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	Cl. 2	G 3/4" x 110 mm	5M	1	HMR500BD1185 00210	406,24
Calculator unit removable	Cl. 3	G 1" x 130 mm	5M	1	HMR500BD3180 00210	417,85
Nominal flow 2.5 m³/h, temperature sensor 5.0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	Cl. 2	G 1" x 130 mm	5M	1	HMR500BD2085 00210	417,85
Nominal flow 2.5 m³/h, temperature sensor 5.2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	Cl. 2	G 1" x 130 mm	5M	1	HMR500BD2185 00210	417,85
Nominal flow 3,5 m³/h, temperature sensor 5,0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD4085 00250	479,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD4A85 00250	479,24
Calculator unit removable	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD5085 00250	493,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD5A85 00250	493,24
Nominal flow 3,5 m³/h, temperature sensor 5,2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD4185 00250	479,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD4B85 00250	479,24
Calculator unit removable	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD5185 00250	493,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD5B85 00250	493,24
Nominal flow 3,5 m³/h, temperature sensor AGFW 38 mm for direct measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD4G85 00250	496,65
Calculator unit removable	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD5G85 00250	510,65
Nominal flow 3,5 m³/h, temperature sensor 6,0 x 60 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD4885 00250	479,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD5885 00250	493,24

Compact heat meters - integrated M-Bus communication



Q heat 5.5 US M-Bus / Impuls-IN - Screw-type meters - Ultrasonic (US)

HEAT METERS WITH COOLING OPTION

Communication: Q M-Bus / Impuls-IN

Product description	Group	Qty.	Part no.	Price (€)		
Nominal flow 6,0 m³/h, temperature sensor 5,0 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD6085 00250	696,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD6A85 00250	696,24
Calculator unit removable	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD7085 00250	728,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD7A85 00250	728,24
Nominal flow 6,0 m³/h, temperature sensor 5,2 x 45 mm for direct or immersion sleeve measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD6185 00250	696,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD6B85 00250	696,24
Calculator unit removable	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD7185 00250	728,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD7B85 00250	728,24
Nominal flow 6,0 m³/h, temperature sensor AGFW 38 mm for direct measurement						
Calculator unit removable	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD6G85 00250	713,65
Calculator unit removable	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD7G85 00250	745,65
Nominal flow 6,0 m³/h, temperature sensor 6,0 x 60 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 150 mm	5O	1	HBR500BD6885 00250	696,24
Calc. unit remov. TS symmetric*	DN25	G 1 1/4" x 260 mm	5O	1	HBR500BD7885 00250	728,24
Nominal flow 10,0 m³/h, temperature sensor 5,0 x 45 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN40	G 2" x 200 mm	5O	1	HBR500BD8A85 00250	886,24
Calc. unit remov. TS symmetric*	DN40	G 2" x 300 mm	5O	1	HBR500BD9A85 00250	915,24
Nominal flow 10,0 m³/h, temperature sensor 5,2 x 45 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN40	G 2" x 200 mm	5O	1	HBR500BD8B85 00250	886,24
Calc. unit remov. TS symmetric*	DN40	G 2" x 300 mm	5O	1	HBR500BD9B85 00250	915,24
Nominal flow 10,0 m³/h, temperature sensor AGFW 38 mm for direct measurement						
Calculator unit removable	DN40	G 2" x 200 mm	5O	1	HBR500BD8G85 00250	903,65
Calculator unit removable	DN40	G 2" x 300 mm	5O	1	HBR500BD9G85 00250	932,65
Nominal flow 10,0 m³/h, temperature sensor 6,0 x 60 mm for direct or immersion sleeve measurement						
Calc. unit remov. TS symmetric*	DN40	G 2" x 200 mm	5O	1	HBR500BD8885 00250	886,24
Calc. unit remov. TS symmetric*	DN40	G 2" x 300 mm	5O	1	HBR500BD9885 00250	915,24

*Supply flow and return flow temperature sensors are NOT integrated in the flow sensor and must be mounted separately.

Note: Article numbers refer to the English language version and 10-year battery.

Further variants available on request. See also article number matrix.

Installation material

Suitable installation material can be found in our digital accessories price list (PDF) at www.qundis.com in the section „service/downloads-and-information/product-information“ and in Excel format in our customer portal.