

EU Declaration of conformity

CE.HYDROCALM3.2016.01.15

We **BMeters S.r.l.**
Noi **Via Friuli, 3**
I-33050 Gonars (UDINE)

Declare under our sole responsibility that the product(s)
Dichiariamo sotto la nostra responsabilità che il/i prodotto(i)
Hydrocal M3

To which this declaration relates is/are in conformity with requirements of the following directive(s)
A\ai quale\i questa dichiarazione si riferisce è\sono conforme(i) ai requisiti della\e seguente(i) direttiva(e)

- **2004/108/EC Electromagnetic compatibility (EMC)**
- **2014/32/EU Measuring Instrument Directive (MID)**

The conformity is checked in accordance with the following harmonized EN standard(s):
La conformità è stata verificata in conformità alla\alle seguente\i norma\e europee:

EMC	EN 1434-4:2007 Heat meters, chap. 6 Immision
EMC	EN 1434-4:2007 Heat meters, Tab 19, Tab20 Emission
MID	EN 1434:2007 Heat meters Type Examination Annex B: IT-002-15-MI004-2213 Quality assurance of the production process Annex D: IT-001-15-MI004(D)-2213 Revision 1
MID	OIML R75:2002 Heat meters



B METERS S.r.l.
GONARS, 15 January 2016

Mauro Budaj
General Manager

A handwritten signature in blue ink, appearing to read 'Mauro Budaj', is written over the printed name and title.



Notified body N°2213
2004/22/EC

EU TYPE EXAMINATION CERTIFICATE

n. IT-002-15-MI004-2213

Issued in accordance with the Directive 2014/32/EU of the European Parliament and Council of February 26, 2014 on measuring instruments (MID) and with the Italian decree n° 22/2007 as modified by decree n. 84/2016 of 2016 May 19, which implements the Directive 2014/32/EU (MID) and 2015/13/EU.

Issued by: Parco Scientifico e Tecnologico del Lazio Meridionale Srl
Emesso da Via Casilina Nord 246 km 68 03013 – Ferentino (FR) Italy

Issued to: B Meters
Emesso da Via Friuli, 3 - 33050 Gonars (UD) Italy

Type of instrument: Heat meter
Strumento

Type designation: Hydrocal M3
Modelli

Measurand	Heat energy
Accuracy Class	2 and 3
Environmental Class	A-M1-E1
Location	Closed
Temperature Range	(5 ÷ 55) °C
Applicable essential requirements	Annex I and MI-004
Reference standards	EN 1434 and OIML R75

	DN15		DN25
q_i [m ³ /h]	0,012	0,030	0,050
q_p [m ³ /h]	0,6	1,5	2,5
q_s [m ³ /h]	1,2	3,0	5,0
$\Delta\theta_{min}$ [K]	3		
$\Delta\theta_{max}$ [K]	70		
θ_{min} [°C]	5		
θ_{max} [°C]	90		

Date of issue: 2nd Version issued on May 08, 2017 (actual version)
Data di emissione del certificato 1st Version issued on January 15, 2016

Certificate valid until: January 15, 2026
Certificato valido fino al

On behalf of the Chief Executive Officer
prof. Paolo Vigo

CLAUSES

The principal characteristics, approval conditions are set out in the appendix hereto, which forms part of the approval documents and consists of 5 pages. Partial publication or distribution of this report is forbidden. In accordance with the European Directive 2014/32/EU (MID), the manufacturer has to inform Pa.L.Mer. about any modifications, even if not significant, made or planned to be made to the above mentioned product. Any modifications made to the model without Pa.L.Mer. approval could invalidate the certificate. In case of new revisions of the certificate the latter version supersedes and reply the previous version.

Pa.L.Mer. società consortile a r.l.

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