
WATER METERS

THE COMPANY

Maddalena is one of the most important international companies in the water metering and thermal energy metering instruments field.

Founded in 1919, the company has never stopped developing its organizational structure and its range of domestic and large user meters to meet the demands of the main water utilities worldwide. It is now manufacturing over three million meters every year.

The company has been awarded the title of Historical Brand of National Interest, testifying to its outstanding value and the leading role it plays in the Italian industrial culture.

INNOVATION

- **RESEARCH AND DEVELOPMENT**

A team constantly engaged in product and process development, focussing on legal metrology and remote data communication.

- **CUSTOMER COMMITMENT**

The ability to effectively meet customer requirements, relying also on integrated advanced logistics solutions.

- **SUSTAINABILITY**

Ambassador to the culture of water measurement, Maddalena contributes to improving water efficiency throughout the world.

RELIABILITY

All measuring instruments are certified according to the MID Directive and hold all main international health certifications.

The company has an in-house calibration laboratory accredited by ACCREDIA.

Maddalena is a member of several national and international smart metering industry associations.

The most prestigious international certifications testify to the quality of both products and processes.



WATER METERS

Maddalena offers the widest range of products to meet every usage requirement, while ensuring the highest metrological precision and reliability over time.



The MecTo (Mechanical Totalizer) range includes all Maddalena meters with mechanical registers and guarantees excellent precision and robustness for every field of application.

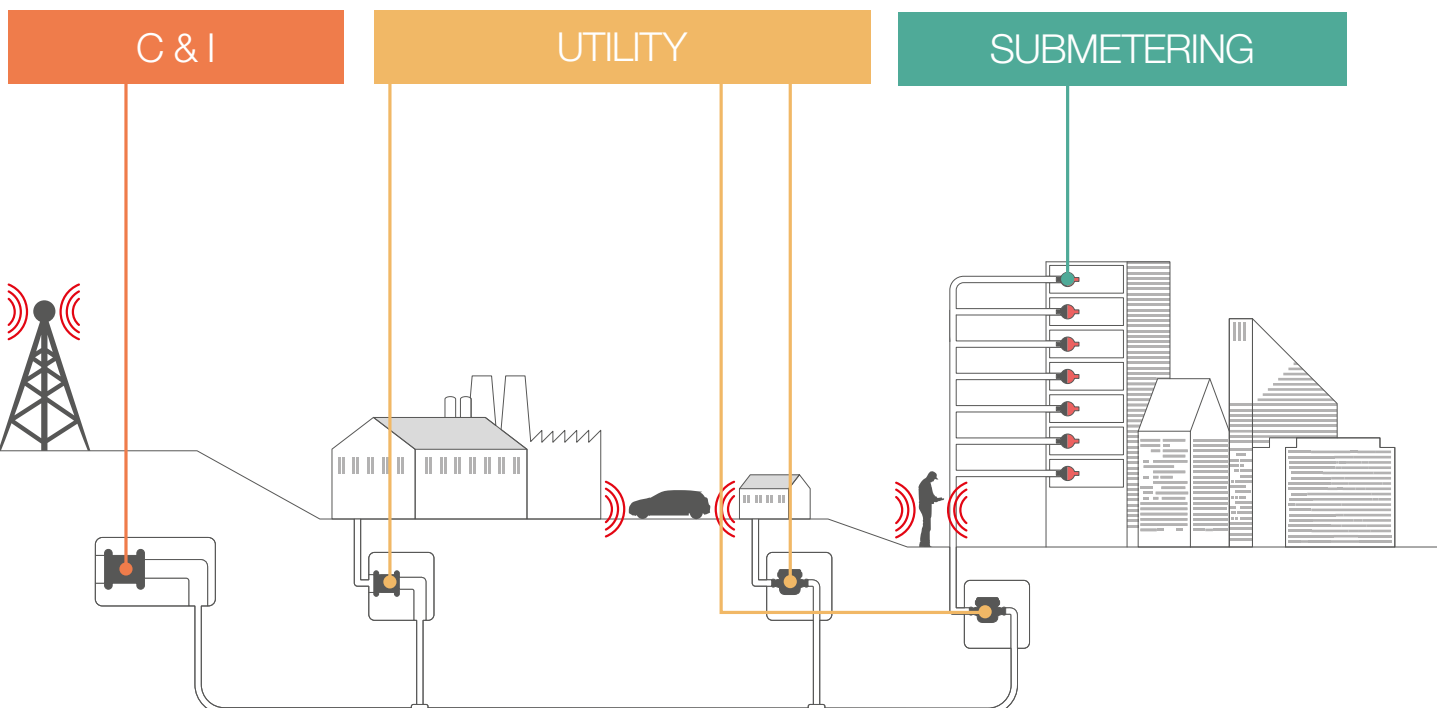
To meet smart metering requirements, this range can be easily fitted with remote data communication modules either at the time of installation or at a later time for maximum flexibility.



The ElecTo (Electronic Totalizer) range includes all meters with electronic registers and combines measurement and data communication in a single instrument.






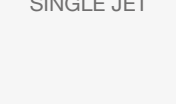

















Being able to leverage the meter's native wireless data communication capabilities in a simple and immediate manner makes this range the ideal choice for the smart revolution in the water industry.

AREAS OF APPLICATION



THE MADDALENA PRODUCT RANGE

A full range of products offering a wide choice of gauges, lengths, and different measurement solutions to meet all areas of application for more effective energy savings.

	PRODUCT LINE		WATER TEMP	DIAMETER	TECHNOLOGY
SUBMETERING	SJ/ ELECTO SJ			15-20	 SINGLE JET
UTILITY	SJ ONE			15-25	 SINGLE JET
	DS			15-50	 MULTIPLE JET
	MVM			15-40	 PISTON
	ELECTO MVM + C			15-20	 PISTON
	ELECTO SONIC			15-40	 ULTRASONIC
	C & I	WMAP			50-200
E-BULK				50-300	 ULTRASONIC



VELOCITY

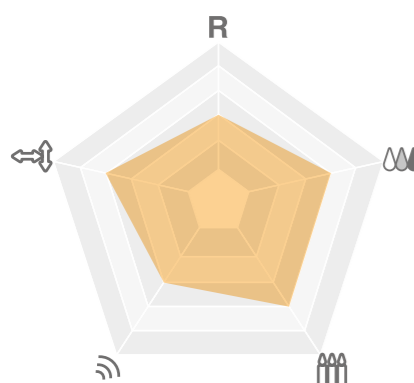

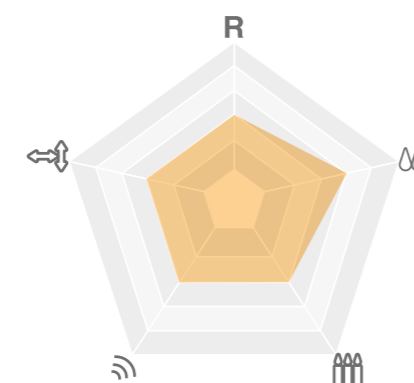

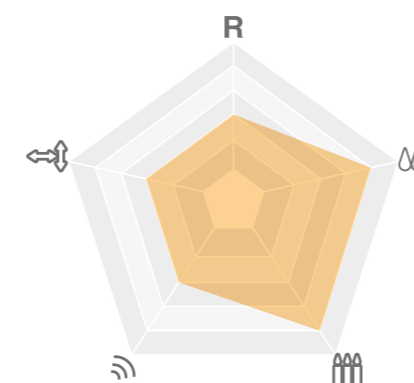

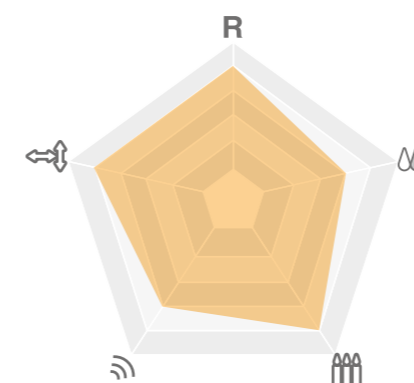

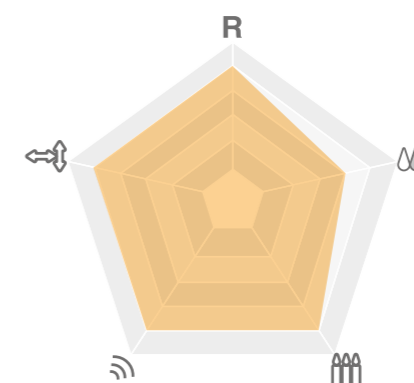

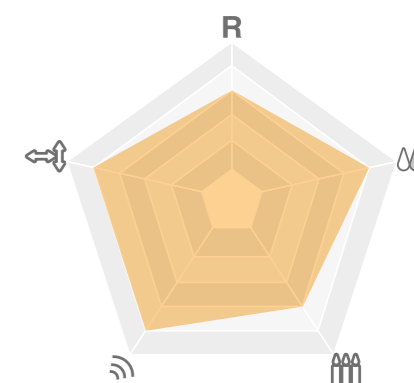



VOLUMETRIC

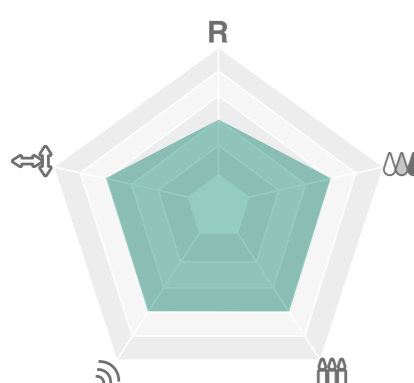

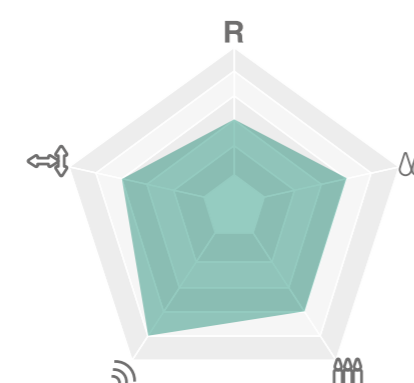

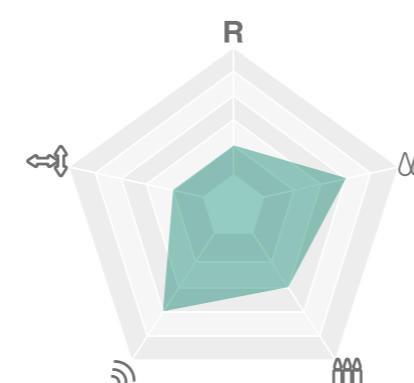

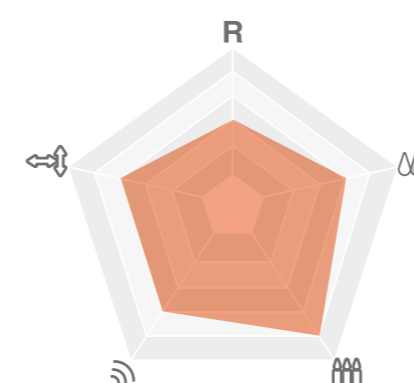

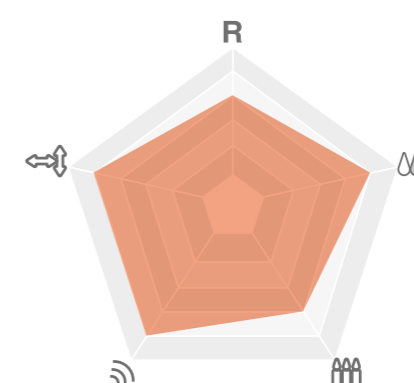



STATIC

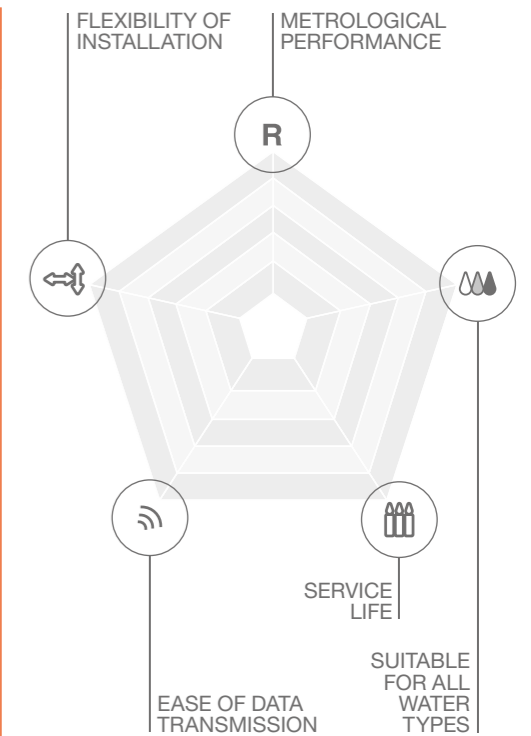
UTILITY

<p>MecTo CD / SJ ONE</p>  <p>HR ≤ 160 VR ≤ 100 DN 15÷25</p> 	<p>MecTo DS SD</p>  <p>HR ≤ 160 DN 15÷20</p> 	<p>MecTo DS TRP</p>  <p>HR ≤ 250 DN 15÷50</p> 	<p>MecTo MVM / MVM PLUS</p>  <p>R ≤ 800 DN 15÷40</p> <p>Also available in composite (PLUS C)</p> 	<p>ElecTo ELECTO MVM + C</p>  <p>R ≤ 800 DN 15÷20</p> <p>Also available in brass MVM / MVM +</p> 	<p>ElecTo ELECTO SONIC</p>  <p>R ≤ 400 DN 15÷40</p> 
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SUBMETERING

<p>MecTo SJ PLUS / EVO</p>  <p>HR ≤ 160 VR ≤ 80 DN 15÷20</p> 	<p>ElecTo ELECTO SJ</p>  <p>HR ≤ 160 VR ≤ 80 DN 15÷20</p> 	<p>MecTo UPZ EVO</p>  <p>HR ≤ 80 VR ≤ 50 G 2" IST</p> 	<p>MecTo WMAP EVO</p>  <p>HR ≤ 250 VR ≤ 160 DN 50÷200</p> 	<p>ElecTo E-BULK</p>  <p>R ≤ 500 DN 50÷300</p> 
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C & I



DISCOVER OUR WATER RANGE scan the QR code

SMART EVOLUTION

It is data communication, not measurement technology, that makes a meter “smart”.

The Smart City and Smart Building concepts are increasingly moving towards remote data communication using wireless solutions.

Maddalena suggests this selection of products and technologies for various fields of application.



WATCH THE VIDEO
scan the QR code



SUBMETERING	SJ EVO				
	ELECTO SJ				
UTILITY	MVM			*	
	ELECTO MVM			*	
	ELECTO SONIC		*	*	
C & I	WMAP EVO			*	
	E-BULK			*	

INTEGRATED * DUAL MODE: LoRaWAN e wM-Bus



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