



**30%**

LOWER  
ENERGY  
BILL

**QmaxTester is a unique device for on-site measuring and heat pump optimisation.**

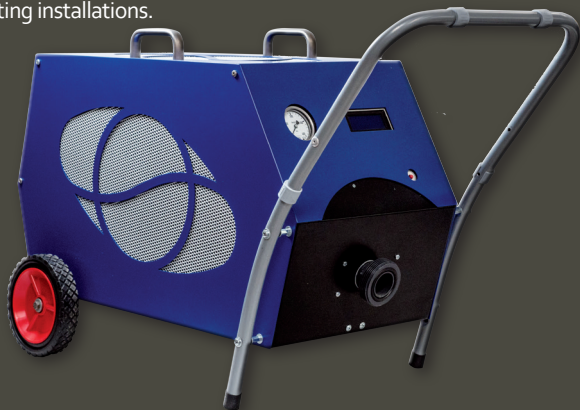
Capable of independently performing various performance measurements, QmaxTester is primarily designed to optimise particular heat pump's installation.

# QMAX Tester

Pool specialist.

Setting the quality of pool performance.

With QmaxTester it is possible to adjust and optimise the water flow for a particular heat pump in real time. It can be applied to brand-new or existing installations.



**MICROWELL**

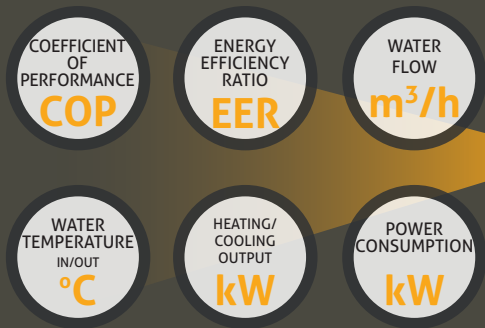
EUROPEAN MANUFACTURER OF SWIMMING POOL DEHUMIDIFIERS AND HEAT PUMPS

# HOW IT WORKS

Qmax Tester is connected to water way between the heat pump and the pool. As the water flows through the device, **Qmax Tester** performs detailed testing, displaying all technical data and performs full optimisation of the heat pump. In only a few minutes it delivers detailed measurement, and reads off six different measurements.



**IMMEDIATE TESTING**  
OF A HEAT PUMP



T<sub>in</sub> =23.5 °C F=05.0m3  
T<sub>out</sub>=25.2 °C P=10.2kW  
U= 232 V Pin=1.96kW  
I= 8.41 A COP=5.04



## NO MORE FALSE

One of the most problematic aspects of today's industry are misleading performance results. Heating outputs and COPs are unreliably increased by up to 40%. This harms both the consumer and the heat pump's image. **To disclose false claims and to show real data, Microwell has designed Qmax Tester.**

Power supply	Consumption	Water flow	Heat pump power supply	Heat pump current	COP	Net unit dimensions (W x H x D)	Net weight
230V/50Hz	5W	0-20 m³/h	U=230V/50 Hz	I=0-20A	0-20 (by no heat pump current shows n.a.)	944 x 593 x 449 mm	33.2 kg

Microwell reserves the right to change the technical data without notice.



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