



Ista Ultego III Perfect

This heat meter, when used with the sub-assemblies and configured as detailed below, has been independently verified by Kiwa as suitably compliant with the Measuring Instruments Directive for the purposes of claiming the Renewable Heat Incentive.

Manufacturer:
Landis & Gyr

MID Class:
Class 2

Location of flow sensor
Flow or Return

Heat conveying liquid
Water

Minimum pipe size
15mm

Maximum pipe size
100mm

Contact Information

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Meter Subassemblies

Part number	Pipe size	Max flow rate q_s (m ³ /h)	Nominal flow rate q_D (m ³ /h)	Min flow rate q_i (m ³ /h)	Max temp θ_{max} (°C)	Min temp θ_{min} (°C)	Min temp diff $\Delta\theta_{max}$ (°C)
77500	15mm	1.2	0.6	0.006	130	10	3
77501	15mm	3	1.5	0.01	130	10	3
77502	20mm	5	2.5	0.02	130	10	3
77503	25mm	7	3.5	0.03	130	10	3
77504	25mm	12	6	0.06	130	10	3
77505	40mm	20	10	0.1	130	10	3
77506	50mm	30	15	0.15	130	10	3
77507	65mm	50	25	0.25	130	10	3
77508	80mm	80	40	0.4	130	10	3
77509	100mm	120	60	0.6	130	10	3

Additional Notes

Configurations/options:

- Energy supply by 3.6V battery or 230V / 110V AC 50Hz or 12-24V DC
- Modules for pulse out, analogue out or M-BUS