

InfoFLUX (BSZ310)

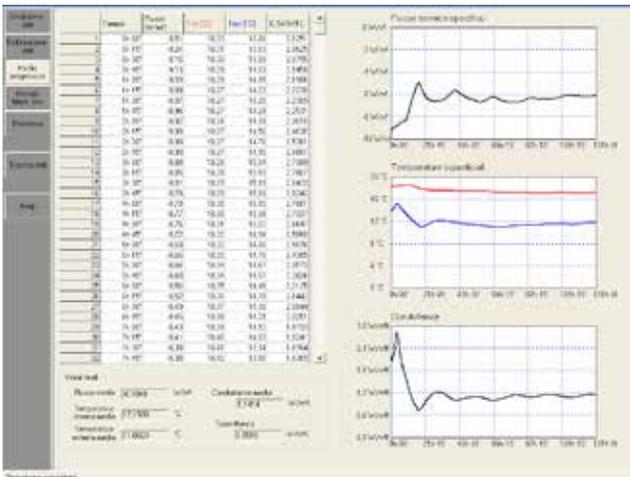
InfoFLUX has been developed in collaboration with ANIT (Associazione Nazionale per l'Isolamento Termico ed Acustico). The program performs calculation of the thermal conductance, from which the transmittance value is determined. For each measurement spot InfoFLUX performs thermal conductance calculation using two methods: "average method" and "black box method". The "average method" is described by ISO 9869:1994 standards and performs conductance calculation instant-to-instant, not by using actual thermal flux values but by using its averages over any previous instant. The Black box considers only the series of input data (inside and outside temperatures) and the output data (the flux); processing those data with statistical methods, the advantage of this method is the possibility to perform shorter measurements than with the average method.



Main

- Conductance and Transmittance calculation using Average method (ISO9869) and Black box method;
- Charts to define when values are stable and representatives;
- Import data from data logger data file
- Report generation (Excel, DOC, HTML), user can add page header information and select tables and charts;
- English/Italian language.

🕒 interface - Thermal flux



Process data analysis

- Shows the average flux values, average temperatures and conductance in every sampling instant (in tables and diagrams). The final values is highlighted and calculated using all the available data. In the diagram is possible to get if there's the convergence of the system or if there are considerable oscillations (convergence of the system: when the conductance value is near to the horizontal asymptote with maximum amplitude of 0.05 W/m²k).

🕒 interface - Average flux values



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.