Datasheet:
Software Applications
FLOCALC®.net

Introduction

FLOCALC®.net is the KELTON® calculation package containing the most comprehensive set of calculations available to flow measurement engineers.

FLOCALC®.net can be provided as part of an FM²P®.net system or as a stand-alone application. With the inclusion of FloXL®.net as standard the full range of calculations can now be used from within Microsoft Excel.

The application is based on a true understanding of the complexities of flow measurement and its central importance to operators and design engineers by providing fast, accurate and reliable results.

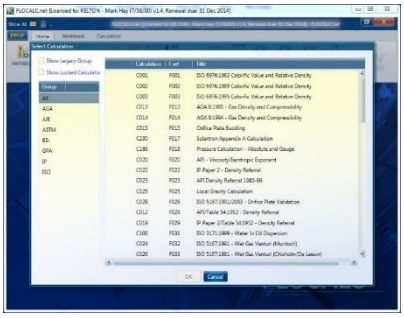
FLOCALC®.net calculations are constructed using a common interface which allows the selection of calculation options, engineering units and resolution to obtain digit agreement to give confidence in the calculation being validated.

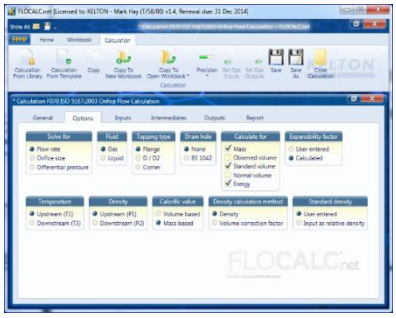
Key Features

- Vast library of traceable calculations
- Based on industry standards
- Excel 2010 and 2013 compatible
- Current and historical standards included
- Calculations verified by separate independent and proven software
- Save, retrieve and export results
- Print calculation reports

Benefits

- Easy to use
- Independent
- Portable
- Saves time and money
- Accurate and dependable
- Fully traceable
- Supported by KELTON®





About KELTON®

KELTON® is an independent and accredited company specialising in flow measurement consultancy, auditing, training and the provision of specialist software. Founded in 1991, the company employs more than 50 people with 30 consultants who have over 500 man years of experience in the management, operation and maintenance of flow measurement systems. KELTON® has an outstanding reputation in the industry. Services include:

- Audit and Certification
- Uncertainty Calculations & Models
- Measurement Training
- Engineering Studies
- Metering System Documentation & Support
- Software Applications

Currently service is provided worldwide for; major oil & gas operating companies, gas transmission & distribution companies, LNG terminal operators and system integrators. Presently, service is offered from three strategic locations: UK, Qatar and Abu Dhabi.

If additional information is required on KELTON® flow consultancy services or software applications visit:

www.kelton.co.uk

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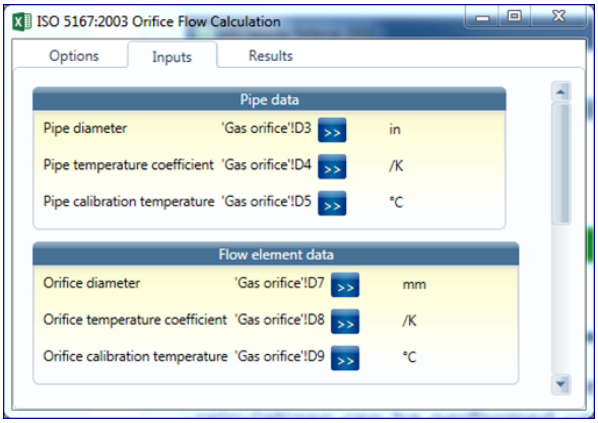
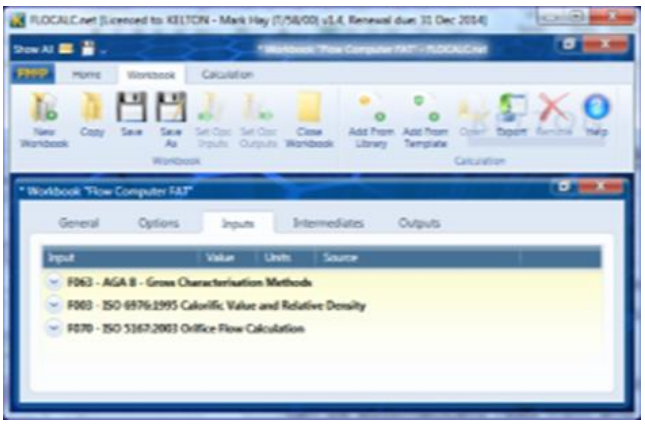
Calculations can be combined into workbooks to share inputs or feed results from one calculation (or a number of calculations) into another When integrated with FM²P®.net using K-LINK®.net, values can be automatically read from and written to computer systems using OPC.

Calculations can be saved and results presented as reports which can be printed or saved as PDF files for distribution. Live FLOCALC®.net calculations can be included in Microsoft Excel 2010 or 2013 workbooks. Calculation inputs and outputs are linked to cell references using the simple FloXL®.net interface. As with FLOCALC®.net, FloXL®.net calculations can be performed using any common metric or imperial engineering unit.





FloXL®.net functions can be dragged and dropped in the same way as standard Microsoft Excel functions to perform repeat calculations. FloXL®.net functions will recognise absolute and relative cell references as well as named cells to integrate seamlessly with the functionality of Microsoft Excel, enabling trending and charting of results as well as more advanced data functions such as Goal Seek. FloXL®.net is ideal for constructing workbooks using multiple calculations with common inputs. A complete flow computer calculation can be reproduced on a single Microsoft Excel worksheet for example using ISO 5167 with density calculated using AGA 8, calorific value and standard density calculated using ISO 6976.