

DVS Instruments Specs

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July 2016

- DVS models
 - ✓ DVS Intrinsic
 - ✓ DVS Adventure
 - ✓ DVS Resolution
 - ✓ DVS Endeavour
 - ✓ DVS Vacuum



Captain James Cook



HMS-Resolution



HMS-Endeavour



HMS-Adventure

2016 DVS Models

DVS INTRINSIC



Water vapor only
20-40 °C
Small footprint

DVS ADVENTURE



Water only
5-85 °C
Temp stability +/- 0.1°C
Camera and Raman Options
Sample preheat up to 300 °C

DVS RESOLUTION



Water + Organic Vapors
Gases
5 – 85 °C
Temp stability +/- 0.1°C
Speed of Sound Sensor
Camera and Raman
Options
Sample preheat up to 300C
Speed of Sound Sensor
Has 2 configurations:
Standard and Advanced

DVS VACUUM



10⁻⁶ Torr to Atmospheric
20-70 °C
Water + Organic Vapors
Gases
Competitive sorption
Sample preheat to 400 °C

DVS ENDEAVOUR



Water Only
5 – 85 °C
Temp stability +/- 0.1°C
5 experiments in parallel
Has 2 configurations:
Standard and Advanced

(available late 2016)

*All DVS come with **CONTROL** and **STANDARD** software. **Advanced SW packages are available at a fee (Advanced analysis and isotherm)**

The widest range of isotherm models available in a single suite.

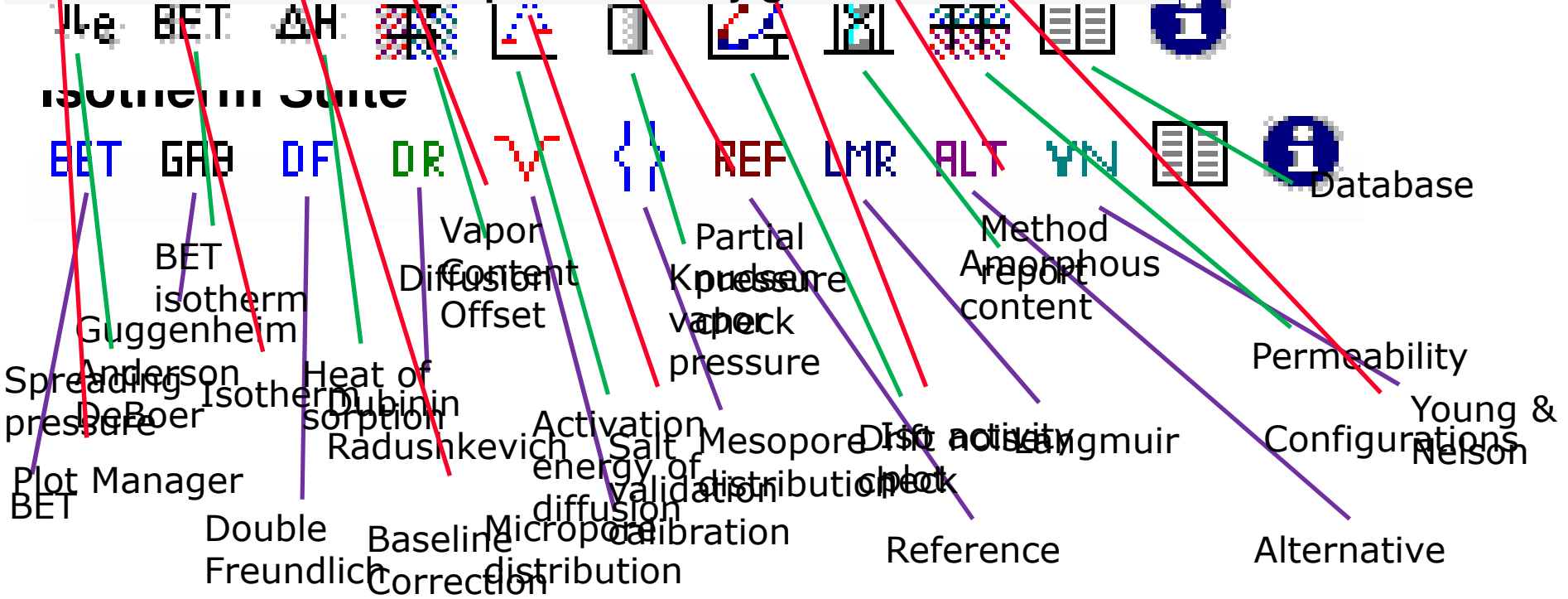
Standard

Automatic best fit selection.



Chart and plot options.

Automatic report summary generation.



Thank you for your attention!

Gracias por su atención!

Vielen Dank für Ihre Aufmerksamkeit!

Merci pour votre attention!

ありがとう!

Grazie per l'attenzione!

For more information visit our website:

<http://surfacemeasurementsystems.com/>

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