



Perfect Products ...

...the perfect solution ... powerful, easy to use, sophisticated technology takes quality performance to new heights ... consistently



Goodbye inconsistency and subjectivity

- No handwritten record sheets, comparison charts, colour swatches; vague measuring, etc.
- Instantly measures, reports and records comparison against "Perfect Product" specification.
- Totally consistent, precise and efficient regardless of operator, time of day, etc.



Designed to meet highest operational Health, Safety and Hygiene standards

AccuBake is robustly constructed in food grade stainless steel with a strong internal support frame. The design minimises working area debris traps and working surfaces can be easily wiped clean.

Never be off colour or overweight ...

AccuBake provides rapid and accurate colour measurements that can be matched to customer reference standards or consumer preference surveys.

Extensive on board data logging allows each sample to be stored as a visual and data record with time, date and operator record stamps along with product baked colour, height, weight and shape. Dustings, seed distribution, fondant coverage, fruit count and location measurements can also be included with optional modules to the standard system.

All data can be easily downloaded to into spread sheet software for further analysis as required and emailed directly from the system at predefined times.

The standard AccuBake colour measurement system comprises:

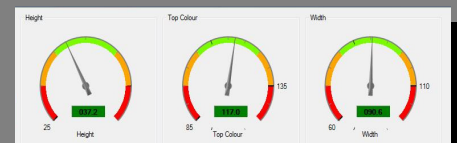
- High resolution 24 bit colour camera unit
- Powerful built in 'natural day-light' LED lighting array
- 16" full colour touch screen operator interface
- PC based processing and control system
- 160GB hard disc to provide extensive data logging including visual image for each product tested and quantified data record
- Robust and hygienic stainless steel enclosure unit
- Full network compatibility via Ethernet or Wi-Fi

A perfect match ...

With the ability to accurately match customer standards and consumer preference surveys AccuBake is rapidly being recognised and adopted by major bakeries who are seeking to improve consistency and conformity of colour and height of products. AccuBake ensures accurate colour matching to consumer preference surveys and can provide visual and quantified records in a PDF report to demonstrate continued compliance.

No Guesswork!

With AccuBake there is NO critical GUESSWORK! AccuBake makes consistent, accurate and detailed comparisons every time.



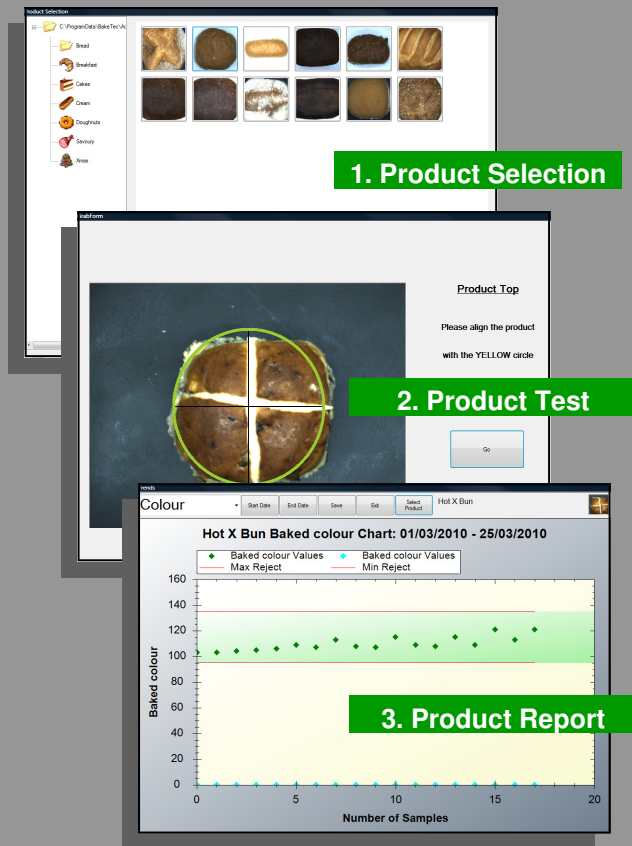
The simple, visual "dashboard" style readouts clearly indicate how the product measures up to each of the specification criteria. Making it simple and easy for anyone using AccuBake, even with limited experience, to read the results

Contact us TODAY to arrange your

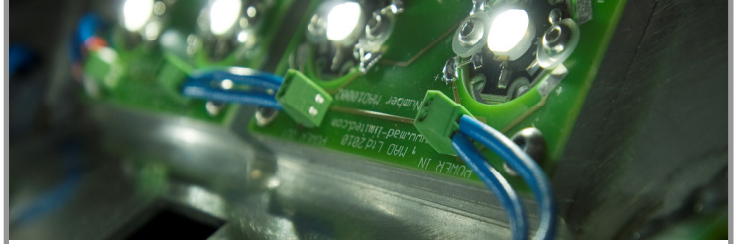
AccuBake
"Prove and Improve"
FREE 5 Day Trial
 at www.accubake.com NOW!

The Simple Touch... easy as 1 2 3

Simply pop the test product in **AccuBake** and with just **THREE** touches of the IP65 rated, full-colour touch screen the test is done and recorded... instantly, accurately and consistently.



Full top and bottom colour measurements in less than 20 seconds



With its robust construction and easy to use controls **AccuBake** can be used in quality laboratory environments or by operators directly responsible for quality control in main production areas.

Powerful lighting units eliminate any errors arising from ambient light changes, often a problem when measuring with traditional 'colour chart' comparison methods.

Specialist Options ...

The powerful, standard **AccuBake** specification has been developed to meet the broadest range of bakery quality test needs. However, the following range of specialist options are also available to meet individual specialist needs. All can be fully integrated into the colour measurement control and data logging system.

- Flour, sugar and seed distribution
- Fondant coverage
- Fruit location and count

Technical Data

Human Machine Interface (HMI)	Industrial specification 16" full colour touch screen control. IP65 rated.
Control System	Industrial specification PC capable of running Windows XP or Windows 7
Data Logging	Capable of storing >3 million individual PDF product reports on internal hard drive
Colour Measurement	24 bit RGB colour camera system
Lighting system	Multiple array natural daylight plastic LED system.
Maximum Product Size	Height - 150mm; Width - 350mm; Depth - 200mm; Weight 4Kg +/- 1%
Construction	Robust stainless steel support frame with stainless steel outer casing.
Hygiene Compliance	Food grade stainless steel construction; minimal crevices; full ,wet wipe down of all exposed working surfaces
Safety Compliance	Independent supply isolation and on board Earth Leakage Protection Compliant relevant UK legislation requirements
Power Supply	110v or 240v 13A rated
Dimensions	800 W x 500 D x 840 H
Weight	55 kg
Mounting	Bench mounted as standard. Optional support legs to create self standing unit
Height Measurement Resolution	+/- 0.3 mm on selected area of interest