

COMPACT PERFECTPITCH



FROM
ABER
TRUSTED TECHNOLOGY

The ABER Yeast Monitors are recognized today as the most accurate and reliable Instruments for measuring the LIVE yeast cell concentration on-line.
The COMPACT PERFECT PITCH system is ideal for Craft breweries .

COMPACT PERFECTPITCH

CAPABLE...

PERFECTPITCH

The Aber Yeast Monitor is installed in all the major brewery groups for measuring the live yeast cell concentration on-line. It is primarily used to dose the exact amount of live yeast into each fermenter and will allow the brewer to achieve more consistent and even shorter fermentation times.

A self contained mobile module for dosing the exact amount of LIVE yeast...

The PERFECTPITCH is a portable skid that incorporates a Compact Adapt Yeast Monitor, a flow meter, pipework and mini-PLC. So if the brewer needs a self contained module or the flexibility to connect the Yeast Monitor to various yeast storage vessels and fermenters, the PERFECTPITCH provides the ideal solution at an affordable price.



The skid is portable and can be wheeled to the appropriate location within the brewery.

Simply connect the module to the yeast storage vessel and fermenter via flexible hoses and connect the power.



COMPACT PERFECTPITCH



INCORPORATES THE ACCLAIMED COMPACT YEAST MONITOR & FLOW-METER

The skid incorporates the acclaimed ABER Compact Yeast Monitor, stainless steel process piping, a fully welded stand-alone frame, flow meter and electronics. Typically, the units are self-contained and ready for production-floor placement in both pilot and operating plant environments.

IDEAL FOR EXPANDING MICRO BREWERIES

The “Perfect Pitch” is ideal for expanding micro-breweries where there is requirement to connect a variety of yeast storage vessels to various fermenters located within the brewery.

The skid is easily moved around the brewery so that only one accurate yeast measurement instrument is needed.

The Compact Yeast Monitor PLC has been modified so that the complete yeast pitching operation can be done from the one screen.



PROGRAMMABLE VIA V350 TOUCH SCREEN

Strain, target cell concentration and volume of the fermenter programmed via the V350 touch screen.



MEASURED AND ACCURATE PITCHING

When the correct amount of yeast has been added a flashing beacon and screen instruction will be the signal to stop the pump or divert the yeast

COMPACT PERFECTPITCH

CONTROLABLE...

IMPROVED PRODUCTIVITY AND QUALITY CONTROL

Gain precise control of your pitching with an Aber PerfectPitch. Using the Yeast Monitor allows breweries to have more consistent fermentations and improved quality control.

FLEXIBLE FOR DEALING WITH DIFFERENT YEASTS

The COMPACT PerfectPitch system can handle up to 20 different yeast strains.

It will measure concentrations up to 70% viable spun solids and measurement units can be switched between "viable cells/ml" and "% viable spun solids".

Compact 'PerfectPitch' Technical Specifications

Product Name	Compact Perfect Pitch System
Equipment	Flush Probe, PerfectPitch Compact Adapt, connecting cable, V350 Display Transmitter in IP65 enclosure, flow-meter , pipework and trolley
Measuring Range limits	0 to 100 % Viable Spun Solids 0 to 6×10^9 cells/ml Note: These limits will not be reached in normal operation.
Working Range:	0.5 – 70% Viable Spun Solids Depends on cell sizes but typically: Yeast (6µm): 1×10^7 to 5×10^9 cells/ml
Power Supply:	100 to 240V AC input max 260V (Single phase), 45-65Hz, 15 Watts maximum

ABER brewery products are distributed world-wide and details of your local supplier are provided at www.aberinstruments.com

For more information please call now on +44 (0) 1970 636300 / sales@aberinstruments.com or call your local Aber Instruments Distributor.

