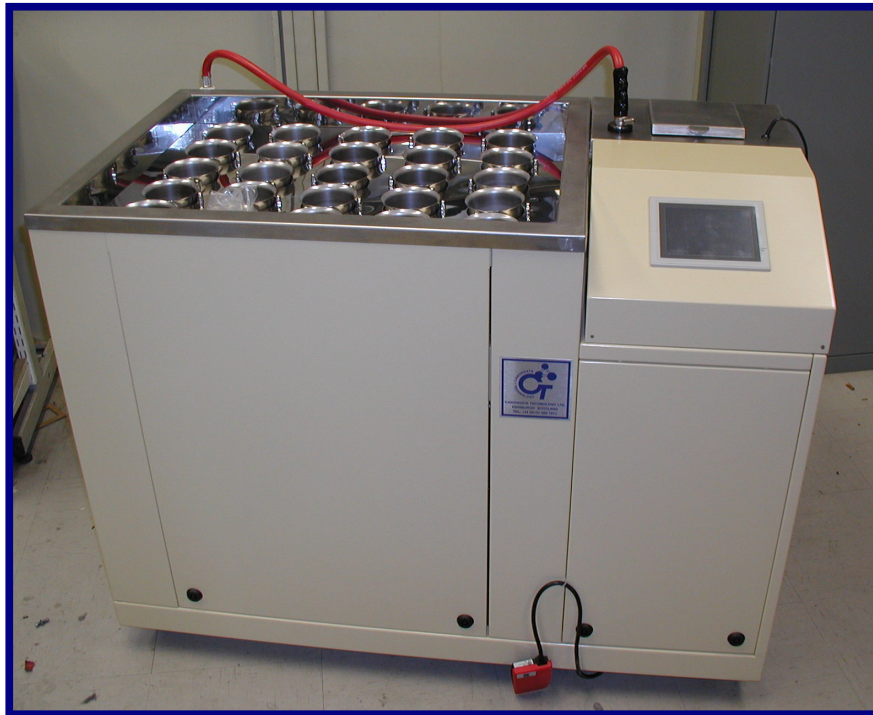


# **EmbraLabs**

## **CT4 Mashing Bath**



**Measurement of extract by IOB, EBC or ASBC procedures.**



### **Application**

- **Precision control of Standard Methods mashing conditions for preparation of laboratory worts**
- **Facility to handle up to 25 samples per batch**

### **Features Include**

- **PLC control**
- **Colour graphics with touch display**
- **Programmable delayed start**
- **Audible alarm**
- **Remote servicing available via modem**
- **Facility to handle up to 25 samples per batch**
- **Two automatic pre-programmed mashing sequences**
- **Two user programmable sequences**

## **Description**

The CT4 Mashing Bath encompasses all the features of its predecessors in the EmbraLabs range together with many added improvements and significant new features. These include completely revised operating facilities with PLC control, a touch screen operator interface and a new software suite with comprehensive programming options. The apparatus consists of a stainless steel bath supported in a steel framework. An integral pump circulates water through a heater box and the bath. Beakers in the bath are stirred using magnetic followers. Distilled water from the built-in distilled water tank is heated and dispensed to the beakers by an electric pump.

## **Features / Benefits**

Bath temperature controlled by internal attemperation unit  
Temperature measured and controlled to 0.1° C  
Low level water cut out  
Accurate water dispense (+/- 5 ml ) to all beakers in less than 2 minutes  
Simple touch screen access to volume calibrations  
Real time trending of machine sequence  
Overview screen to monitor all control and I/O operations

## **Specification**

Case:	Painted mild steel
Bath:	Stainless steel
Net Dims (cm):	113L x 86H x 61W
Gross Weight:	270kgs
Power supply:	Mains 240vac ; 50 or 60 Hz



The bath is designed to be fully automatic although some of the operations can be done manually. Manual control of the water fill valve, the water drain valve and each motor stirring bank are all possible. Installation of the CT4 is quick and easy. A competent fitter can carry out electrical and mechanical connection.

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