



# Dishwasher Testing Machine

for **CUTLERY** | **COOKWARE** | **GLASS** | **CERAMICS** | and more

Designed and manufactured by  
**Cutlery & Allied Trades Research Association**



To European Development Standard EN12875 - 1:

- Fully programmable control system with visual operator interface. This feature controls all aspects of the programme including times, temperatures, venting and detergent/rinse aid dosing. It allows the operator to modify existing programmes and to write new ones, i.e., to produce special programs for glass washing. The system provides the user with progress and safety information.
- Fully automatic dosing of liquid detergent system is supplied as standard, although this type of detergent does not comply with the standard (shown in the photographs overleaf). We also offer the option of fully automatic tablet/sachet or powder detergent dosing.
- Automatic interlocking of the door and forced vent drying to simulate door opening, which speed up cycle times.

NB: the external water supply system is not included in this quotation. To fully comply with the standard, an incoming water supply tank with heater to control infeed water temperature and a pressurising pump may be required.



- Internal dimensions of the washer area are 500 mm x 500 mm x 425 mm high
- Dependent on the washer programme selected, the number of cycles per day is usually in the region of 14 to 20. The machine can run totally unattended for up to 72 hours.
- Two sets of internal baskets are provided, additional special format racks can be provided as optional extra.
- Stainless Steel construction internally and externally to the body of the machine, with support frame with lockable castors and safety drip tray.
- Please note that this is a commercial test machine and is very much more robust than a typical domestic dishwasher, which has a life span of approximately 2000 cycles, whereas as the CATRA test machine has a lifespan of around 50,000 wash cycles.

The machines are fully programmed, calibrated, and tested before leaving CATRA

A full user instruction manual is provided. As standard the equipment requires 3 phase electrical connection due to the current rating for heating elements. Alternatives and rating on request.

1500mm high X 1500mm wide X 800mm deep and weighs approximately 200 Kg

NB: The basic machine is not fitted with a active water softener, so dependent on actual local water supply, it may be necessary to install external water softener to meet the standard requirements as the client sees fit. CATRA reserves the right to modify or amend the design to facilitate continual improvement.