

## Priorclave Launches Largest Round Chamber Autoclave

For laboratories wishing to acquire a high capacity, front loading cylindrical chamber autoclave with an exception pack density at a more affordable price the ideal solution is anew 500 litre steam steriliser being launched by Priorclave. The new autoclave joins the popular Q63 range which is renowned for sterilising chambers with a taller profile than that found in most 'cylindrical' machines making it ideal for accepting larger items. This range also offers better loading versatility with much easier and safer chamber access due to the lower loading height of just 725 mm.

The new Q63/EH500 autoclave is the largest cylindrical-chamber steam steriliser in Priorclave's extensive product range. It retains all the same build quality and conforms to the same stringent manufacturing standards set by this leading British company.

Whilst offering increased loading, the combination of features such as forced air cooling to reduce cycle times and automatic timed free-steaming for improved air removal add to the overall sterilising performance of the Q63 autoclave.

All operating settings are programmed easily through the Tactrol<sup>®</sup> 2 microprocessor controller which is standard across the entire Priorclaverange. A feature of the new Q63/EH500 is that the control system can be configured to log all temperature, pressure time and cycle data into a single compact archive file which can be subsequently downloaded onto a USB flash drive for transfer to computer. The operational data then can be forwarded from anywhere in the world direct to Priorclave's UK Service Centre for technical assistance in fine-tuning and clarification of autoclave performance if required.

Priorclave, a household name within the global laboratory autoclave market, has developed and manufactures an impressive range of top and front loading steam sterilisers that include benchtop as well as front loading rectangular, power door and double-ended designs, laboratory autoclaves that have become synonymous with quality, reliability and highly efficient autoclaving processes.

The addition of the Q63/EH500 with its 500 litre cylindrical-chamber capacity has extended the Priorclave standard autoclave range and is expected to become as popular as the Q63/320 model, and depending on operational requirements can be supplied for electrical or direct steam heating.

As standard the new Q63/EH500 autoclave is castor mounted for ease of positioning, fitted with two non-tipping shelves and comes with a choice of optional items such as stainless steel baskets, waste containers and loading trolleys, all designed to enhance the efficiency of laboratory sterilising operations.

The build quality of the new autoclave uses epoxy coated panels and frame members which are treated with an anti-bacterial agent which is highly effective against all bacteria and fungi including MRSA, key factors in preventing cross contamination within the laboratory.

Datasheet: [http://www.priorclave.co.uk/downloads/Q63\\_Front\\_Loading\\_Datasheet.pdf](http://www.priorclave.co.uk/downloads/Q63_Front_Loading_Datasheet.pdf)

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