

# HTL Service

HTL is committed to providing our customers with innovative, high-quality products, factory-authorized repair and calibration services. All HTL products are designed and operate under ISO 8655 standard. Each pipette is calibrated and delivered with a unique individual certificate of accuracy and precision to guarantee the standard.

## Calibration and pipette service

HTL Liquid Handling products are very precise measurement devices and they may be subject to various unnoticed improper interactions, even under ideal laboratory conditions. It is strongly recommended for the laboratory equipment to be inspected and maintained at least once a year by authorized service. This will ensure its correct and precise work during the life of the product. HTL offers services including maintenance, calibration and repairs. All available to a wide range of HTL products manufactured at present and in the past.

Procedure \ Service*	Basic calibration	Advanced calibration	Repair	Additional description of the procedure
Preliminary assessment of the product	+	+	+	Mechanical work, leaks
Cleaning / Decontamination	+	+	+	The customer is obliged to provide a Decontamination Form with the product
Disassembling and checking	+	+	+	Evaluation of the parts wear
Sealing parts replacement	*	+	+	Replacement of parts which are the subject of wear
Parts lubrication	+	+	+	Cleansing and moisturizing the piston surface
Replacement of the damaged parts			+	Based on evaluation
Pipettes modernization		**	**	Installation of the most up-to-date parts
2-point calibration	+		+	Gravimetric test based to ISO 8655
3-point calibration		+	**	Gravimetric test according to ISO 8655

\* above information applicable for HTL factory service unit; depending on the region selected an alternative services may be offered - please contact your distributor for details  
 PZ HTL S.A. reserves the right to change the offer without prior notice.  
 \*\* if required / requested by the user

## Pipette maintenance

HTL pipette design provides the highest work standard. The combination of the high quality product and a regular maintenance and calibration is your guarantee of long and reliable operation. To ensure a troublefree maintenance, every pipette is supported with a set of accessories, including a calibration key and a piston lubricant. All necessary maintenance instructions can be found in the user manual, for more detailed information please check our website [www.htl.com.pl](http://www.htl.com.pl).