

**IMPORTANT MAINTENANCE INFORMATION
PLEASE READ IMMEDIATELY!**

**LABORATORY GRADE EQUIPMENT
IS CONSTRUCTED OF
TYPE 316 STAINLESS STEEL
The best for chemical resistance!**

**How to
Clean and Care
for your
Type 316
Stainless Steel
Equipment!**

**IF GIVEN THE PROPER CARE,
STAINLESS STEEL WILL LOOK LIKE NEW
AFTER YEARS OF SERVICE.**

PLEASE TAKE 5 MINUTES TO READ THESE INSTRUCTIONS.

HOW TO CARE FOR TYPE 316 STAINLESS STEEL EQUIPMENT

Your new LEEDAL equipment left the factory with a protective coating to help keep it clean. In some cases it is a protective oil. This oil must be removed before equipment is put to use. Wash well with a hot soapy solution - use an ordinary wash cloth or cellulose sponge; rinse thoroughly with clean hot water. In other cases it is an adhesive PVC paper that can just be "peeled off". Soak with hot water to help loosen if needed.

KEEPING YOUR EQUIPMENT CLEAN

At the end of each workday or shift, use a wet cloth or cellulose sponge to thoroughly wipe off all splashes and chemical drippings. Pay special attention to the inside of sinks and tanks above the solution line, dried chemicals should not remain on the surface of stainless steel for too long.

About once a week, take time out to clean your stainless steel equipment thoroughly inside and out. Try a stainless steel cleaner and follow directions. There are a variety on the market, Pay special attention to clean all crevices, corners and joints.

NOTE: The same tank or tray should always be used for the same processing solutions when making new batches. Silver may adhere to sides of fixing tank and contaminate the developer if tank is switched.

If ammonium chloride fixing solutions are being used, you must wipe off very thoroughly above the solution line with a wet cloth. Otherwise the dried crystals of this chemical will pit the stainless steel at the solution or air line. The substitution of ammonium sulfate for ammonium chloride in your fixing formula will tend to eliminate the pitting action.

In certain regions of the country, the water has a very high content of iron minerals. It will deposit iron oxide (rust) from the water onto the stainless steel. Or it may be deposited from water coming through newly installed plumbing. These rust deposits should be removed promptly as described above. If it has been neglected and proves too stubborn for easy removal, then use a stainless steel cleaner.

****Ordinary Steel Wool Should Never Be Used!****

SAVE THESE INSTRUCTIONS FOR PERMANENT REFERENCE

HOW TO CARE FOR TYPE 316 STAINLESS STEEL EQUIPMENT

KEEPING YOUR STAINLESS LOOKING GOOD!

Do not use ordinary steel wool or steel fibre brushes. They will imbed tiny particles of steel into the protective surface skin of stainless steel and these will rust. This rusting action will in time also affect the stainless steel. Instead, use the proper cleaning methods outlined on this sheet.

Do not use chemicals that will harm Stainless Steel!

Hydrochloric Acid, Sulfuric Acid, Household Bleach and Iron Chloride are some of the chemicals that will attack Stainless Steel. Unknown cleaning solutions should be investigated for possible content of harmful chemicals. Please feel free to write directly to Leedal for complete information on any chemical of which you are doubtful, or ask for T-60 a reference sheet of common chemicals.

Do Not Use BLEACH to clean, it will damage stainless steel!

For heavy - duty cleaning use a stainless steel cleaner. Use ordinary washcloths, fibre brushes or pads, cellulose or plastic sponges. Stainless Steel Wool should be used only for extremely stubborn cases. Any rubbing or hard polishing should always be in the direction of the grain in the stainless steel.

It is a wise precaution to be on the lookout for any rusty drippings onto stainless steel equipment from any overhead piping. If necessary, paint the pipes or other objects with a heavy coating of protective paint. Also, try to keep wood from direct contact with stainless steel. In the case of a wood duckboard used inside of a stainless steel sink to support tanks or trays, fasten a few rubber feet to the underside of the duckboard.

Remember, Just a few minutes of cleaning a day will help your stainless steel look good and last for many years to come...

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Leedal offers a full line of Photographic Processing Equipment, Laboratory Equipment, Reproduction Systems for Photography, Graphic Arts, Audio-Visual, Medical/Dental, and X-Ray, as well as Custom Stainless Steel Fabrication and Design.

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T-39A INSTRUCTION SHEET

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