



LOOK TO PSI
Optical Laboratory
Supplies & Equipment



TYPICAL APPLICATIONS

MOP WATER
WASTE WATER
SPENT POLISH
ALLOY WATER
SPENT COOLANT



SPENT POLISH / ALLOY WATER / COOLANT / MOP WATER **WASTE WATER TREATMENT**

The **LGEN-PAL Manual** is the clear solution for **spent polish, alloy water, coolant water** and **mop / process water** treatment. One machine separates solid contaminants from water. Spent polish and alloy may be disposed of as a solid waste and the remaining treated water can be discharged down the drain based on your local municipality's requirements. Polish and alloy wastewater treatment is made easy using the **LGEN-PAL Manual**.



PRACTICAL SYSTEMS INC.
11617 Prospect Drive • Odessa, FL 33556
(800) 237-8154 • Fax (800) 330-3800
www.LookToPSI.com

LGEN-PAL MANUAL EQUIPMENT FEATURES



- ▶ Mobile Casters for Ideal Location
- ▶ Easy to Use Connections
- ▶ Easy to Fill Process Tank
- ▶ Easy to Clean Centrifuge Bowl
- ▶ Adjust Batch Sizes for Your Lab

MODE OF OPERATION

Environmentally responsible disposal of spent polish and alloy wastewater has been a long-standing issue in the optical industry. Furthermore, with increasing environmental regulations, coolant and mop wastewater are now considered hazardous. The LGEN-PAL treats spent polish, alloy water, coolant water and mop wastewater. The results are clean water safe to put down the drain and a concentrated dry waste safe for disposal. Due to the various volumes each lab produces we offer three sizes, LGEN_PAL Manual, Semi-Automatic and Automatic. The LGEN-PAL is your clear solution for your lens grinding lab.



SPECIFICATIONS

PSI Part #FT-LGEN-PAL-M

- Up to 40 gallons batch capacity.
- Capable of processing 30 gallons of alloy water and 2-1/2 gallons of spent polish per centrifuge emptying.
- Each batch processes in an hour or less depending on the waste material being processed.
- Water tank constructed of stainless steel.
- Housing constructed of hot rolled steel.
- Air diaphragm pump for both polish and alloy water with drain connection.
- Measuring and dispensing tools for process, provided.
- Entire system is on rolling casters with foot brakes for easy mobility.
- Electric mixer on manually adjusted VFD controls for precise chemistry mixing.
- One Stainless Steel manually cleaned centrifuge with stand has 10 GPM flow capacity and 1 gallon capacity centrifuge bowl.

Electric: 208V/30/60Hz
Air: 55 SCFM @ 50 PSI
Dimensions: 49-1/8" W x 50-1/2" L x 60-1/8" H
Weight: 1300 lbs. - shipping
1635 lbs. - operating



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