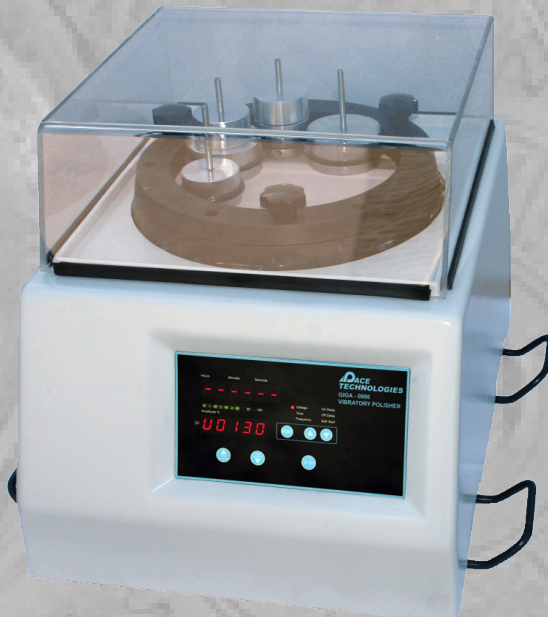


PACE TECHNOLOGIES

GIGA-0900 Vibratory Polisher



Reduce Smearing
Reduce Surface Deformation
Polish Friable Samples

Applications:

- Semiconductors
- Glass
- Ceramics
- Minerals
- Composites
- Soft Metals
- Plastics
- Refractory Metals
- General metals

GIGA-0900 Vibratory Polisher

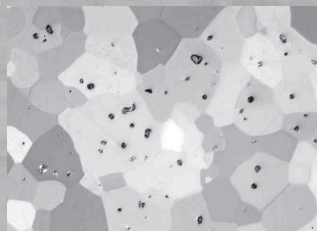
- 9-inch diameter
- Frequency and voltage controls
- Capable of handling small or large specimens
- Timer control
- Interchangeable platforms
- Easy to use
- LED intensity display
- Ideal for all materials
- User friendly
- Robust and durable design
- Low cost
- Easy to service

The GIGA-0900 vibratory polisher has a solid, easy to use, robust design. The main benefits provided by the GIGA-0900 is its ability to adjust both the vibration frequency and voltage. By adjusting the vibrating frequency this compensates for the weight of the specimens, being polished; thus, small or large samples can be prepared separately or simultaneously. In addition, the speed of the polishing action can be

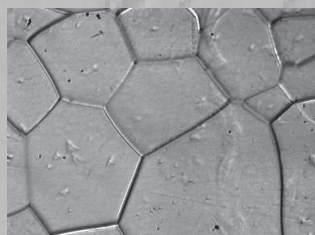
easily controlled by changing the applied voltage.

•Benefits

- Frequency controller (sample size)
- Voltage controller (speed)
- Multiple size holders (1-inch up to 2-inch diameter)
- Timer control



Rhenium standard polishing,
embedded abrasive particles



Rhenium vibratory polished, no
embedded abrasive particles



Technical Specifications:

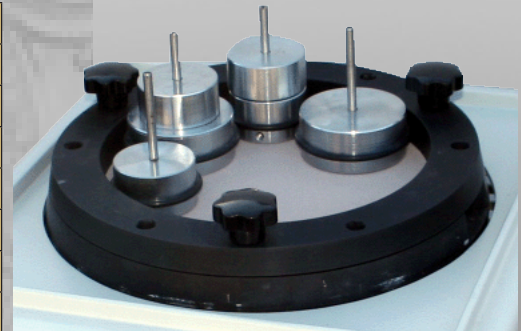
Feature	Specification
Frequency	1-240 HZz
Variable voltage (speed controller)	1-200 volts
Timer	0-9999 minutes
Mount sizes	1-inch, 1.25-inch, 1.5-inch, 2-inch
Power Supply	110 / 220V
Dimensions	(20"x19"x20") 500x480x500mm
Dimensions (WxDxH)	12" x 16" x 26" (305 mm x 400 mm x 6350 mm)

PACE **TECHNOLOGIES**

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Accessories

Description	Part Number
1-inch diameter specimen holder (3/set)	VIB-0100
1.25-inch diameter specimen holder (3/set)	VIB-0125
1.5-inch diameter specimen holder (3/set)	VIB-0150
2.0-inch diameter specimen holder (3/set)	VIB-0200
1-inch holder weights (3 each)	VIB-WT-0100
1.25-inch holder weights (3 each)	VIB-WT-0125
1.5-inch holder weights (3 each)	VIB-WT-0150
2-inch holder weights (3 each)	VIB-WT-0200
Mounting Plate for 1-inch & 1.25-inch holders	PLATE-0900-1
Mounting Plate for 1.5-inch & 2-inch holders	PLATE-0900-2



Polishing Pads

Description	Catalog Number	Application
CERMESH Metal Mesh Cloth	CMESH-2009	Ceramics, glass and minerals grinding with 30-45 micron diamond
POLYPAD Polishing Pad	PP-6009	Rough polishing with 9-15 micron diamond
TEXPAN Polishing Pad	TP-5009	Excellent general purpose for polishing with diamond, alumina or colloidal silica
BLACKCHEM 2 Polishing Pad	BC2-8009	Recommended for polishing with colloidal silica
DACRON Polishing Pad	DC-3009	Fine diamond polishing
NYPAD Polishing Pad	NY-3009	Fine diamond polishing
GOLD PAD Polishing Pad	GP-4009	Fine diamond polishing
ATLANTIS Polishing Pad	ATL-3009	Fine diamond polishing
MICROPAD 2 Polishing Pad	MP2-9009	Excellent final polishing pad with alumina
TRICOTE Polishing Pad	TRI-4009	Final polishing abrasives
NAPPAD Polishing Pad	NP-7009	Final polishing abrasives
MOLTEC 2 Polishing Pad	MT2-7009	Final polishing abrasives