

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

PK-4 Polishing Kit



The electron transfer kinetics, and hence the current response, of redox-active species can be dramatically affected by the condition of the surface of the working electrode. Pretreatment of the electrode surface may therefore be necessary in order to obtain reproducible results.

If rinsing the electrode surface with water and/or methanol is insufficient to remove adsorbed species and restore the working electrode to prime condition, then hand polishing may be required using the PK-4 polishing kit. The polish suspensions are applied to fabric pads attached to glass plates. The progression of polishing should always proceed from coarse to fine materials, with thorough rinsing and a change of pads between each step.

For more information about electrode polishing and other methods of electrode pretreatment, see "Practical Problems in Voltammetry 4: Preparation of Working Electrodes", A.W. Bott, Current Separations, 16 (1997) 79.

Includes

Base Plates	Glass plates (Quantity:2) (Dimensions: 3" x 3" squares)
Substrates	Fine grit pads (Quantity:5) (Dimensions: 2 7/8" diameter circles) Texmet/alumina pads (Quantity:5) (Dimensions: 2 7/8" diameter circles) Nylon/diamond pads (Quantity:10) (Dimensions: 2 7/8" diameter circles)
Polishing Suspensions	15 µm coarse diamond polish (Volume: 2 mL) 3 µm fine diamond polish (Volume: 3 mL) 1 µm very fine diamond polish (Volume: 3 mL) 0.05 µm alumina polish (Volume: 7 mL)

Ordering Information

Part Number	Description
MF-2060	PK-4 Polishing Kit

Polishing Consumables

Part Number	Description
CF-1050	Polishing Alumina, 0.05 µm, 7 mL
MF-2051	Coarse Diamond Polish, 15 µm, 2 mL
MF-2053	Medium Diamond Polish, 6 µm, 2 mL
MF-2059	Fine Diamond Polish, 3 µm, 3 mL
MF-2054	Very Fine Diamond Polish, 1 µm, 3 mL
MF-1043	Fine Grit Pads, 20/pkg.
MF-2058	Diamond Polishing Pads (white, nylon), 20/pkg
MF-1040	Alumina Polishing Pads (tan, velvet), 20/pkg.
MR-2128	Replacement Glass Polishing Plate

We're Online!
How may I help you today?

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP