

GRINDING

PORTABLE METALLOGRAPHY

In-situ/Field metallography is widely used for microstructure analysis on large parts (samples) that cannot be easily carried or where destructive preparation is permissible such as storage tanks, piping system, power plants, etc. In-situ Metallography allows for quick on-site evaluation of a component. There are numerous advantages in using in-situ/field metallography.



PAPER GRINDING DISCS

Self-Adhesive Back

Order No	Code	Type	Diameter	Grit Size	Quantity / Pack
90 20	DEMPAX-P	Self-Adhesive Back	30	80	250
90 21	DEMPAX-P	Self-Adhesive Back	30	120	250
90 22	DEMPAX-P	Self-Adhesive Back	30	320	250
90 23	DEMPAX-P	Self-Adhesive Back	30	500	250
90 24	DEMPAX-P	Self-Adhesive Back	30	800	250
90 25	DEMPAX-P	Self-Adhesive Back	30	1200	250

POLISHING CLOTHS

Self-Adhesive Back

Order No	Code	Type	Diameter	Grit Size	Quantity / Pack
90 36	PORTO	Self-Adhesive Back	30	0.25-1-3	50
90 27	RADO	Self-Adhesive Back	30	6-9	50

DIAMOND PASTES

Monocrystalline

Order No	Code	Type	Diameter	Quantity / Pack
39-301-M	DIAPAT-M	Water-Based	0.25 μ	10 gr. Syringe
39-311-M	DIAPAT-M	Water-Based	1 μ	10 gr. Syringe
39-321-M	DIAPAT-M	Water-Based	3 μ	10 gr. Syringe
39-331-M	DIAPAT-M	Water-Based	6 μ	10 gr. Syringe
39-341-M	DIAPAT-M	Water-Based	9 μ	10 gr. Syringe

DIAMOND LUBRICANT

Order No	Code	Type	Quantity
39-502	DIAPAT	Water-Based	1.0 lt. bottle

REPLICA SET & ETCHING

Order No	Description
90 28	Cotton rolls (100 pcs) for electrolytic etching
90 40	Replica foil 35 microns thick, to be used with acetone
90 41	Microscope slide glasses