

High Precision Diamond Scribing Tools

A specially designed diamond scribing tool set containing eight precision natural diamond scribes in various sizes and configurations. This set is perfect for precision work in microscopy.

The set consists of eight diamond tips, 3 mm in diameter and are mounted in interchangeable tool cones and an MT-1 tool handle. The tool and handle are all housed in a hardwood instrument case. Individual scribes can be purchased separately. These Spinal Cord Matrices are precisely machined to ensure reproducible 0.5 mm or 1 mm sections of mouse or rat spinal cords.



ORDERING INFORMATION

Cat. No.	Description	Qty.
62105-S1	Straight tip 0.02" x 0.06" (0.50 x 1.5 mm) dia. tip length	each
62105-B1	Bent tip 0.02" x 0.06" (0.50 x 1.5 mm) dia. tip length	each
62105-S2	Straight tip 0.01" x 0.06" (0.25 x 1.5 mm) dia. tip length	each
62105-B2	Bent tip 0.01" x 0.06" (0.25 x 1.5 mm) dia. tip length	each
62105-SE	Straight extended tip 0.02" x 0.2" (0.5 x 5.0 mm) dia. tip length. Good for tight areas.	each
62105-BE	Bent extended tip 0.02" x 0.2" (0.5 x 5.0 mm) dia. tip length. Good for hard to reach areas.	each
62105-HS	Straight, heavy duty tip 0.03" x .12" (0.8 x 3.1 mm) dia. tip length	each
62105-HC	Bent, heavy duty tip 0.03" x .12" (0.8 x 3.1 mm) dia. tip length	each
62090-00	MT-1 Tool Handle, 4.75" (112 mm) long, gold anodized	each
62105-00	High Precision Diamond Scribing Tools, complete set	each

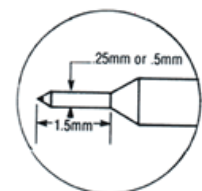
High Precision Fine Diamond Scriber

This diamond scriber is the ultimate scribing instrument offering the most precision for the most delicate applications. It is available in straight or bent configurations.

APPLICATIONS

- Fine scribing under the microscope - for silicon wafers and glass coverslips
- Precision scribing and repairing - for thin film circuits and microcircuits, etc.

These diamond mountings are 0.8 mm diameter with a reduced shank size of 0.5 mm or 0.25 mm diameter, which holds the diamond stylus.



The natural diamond has a 60° included angle and a 0.12 mm tip radius. The integrated 6.35 mm anodized hexagonal (non-rolling) aluminum handle has a positive finger grip in the form of grooves for easy control and nonslippage. Each diamond scriber is packaged in a protective plastic tube.

ORDERING INFORMATION

Cat. No.	Description	Qty.
62107-ST	Straight Mounting, 0.5 mm diameter	each
62107-BT	Bent Mounting, 0.5 mm diameter	each
62108-ST	Straight Mounting, 0.25 mm diameter	each
62108-BT	Bent Mounting, 0.25 mm diameter	each

III Diamond Tip Scribers

Sturdy scribers are in wide use throughout the laboratory. It leaves a permanent marking on virtually any surface, including metal, glass, or plastic. Each Scriber features a hexagonal aluminum pencil shaped body, mill finish, natural diamond tip and protective cap. Different styles are available to fit all of your needs.



ORDERING INFORMATION

III Straight Head

Overall length 6", Shank Length 1/8", Handle 1/4" x 5-1/2", 60° tip finish.

Cat. No.	Description	Qty.
70030	Straight Tip Scriber	each
70031	Straight Tip Scriber	6/pk

III Angled Head

Overall Length 6-1/2", Shank 1/16" Dia. x 1/4" Long, Handle 1/8" x 6" Long, 75° tip finish.

Cat. No.	Description	Qty.
70032	Angled Tip Scriber	each
70033	Angled Tip Scriber	6/pk

III Retractable Scriber

This is a high quality chrome pen that features appearance as well as utility. The diamond is mounted in a stainless steel tip and refills are available. The tip is finished at a 60° angle.

Cat. No.	Description	Qty.
70036	Retractable Scriber	each
70037	Retractable Scriber Refill	each