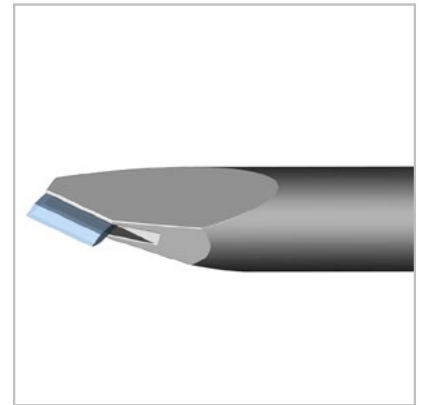


## Diamond Cleaving Knives

These cleaving knives are effective and simple to use. They allow for the quick and inexpensive preparation of end surfaces on optical fibers. The practical pen form with concealable diamond blade contributes to its comfortable handling.

The separation (breaking) of optical fibers is done by slightly scratching the glass surface (the core for fibers with plastic cladding or the cladding for quartz/quartz fibers). By pulling the fiber, an axial force is exerted and the fiber breaks at the point of the scratch. The quality of the end surface of a fiber broken in this manner is sufficient for many uses.

The cleaving knife is an ideal accessory for test connectors and fiber assembly kits. In the laboratory it makes a quick preparation of end surfaces possible. This instrument is also used in medical technology.



### Ordering Information

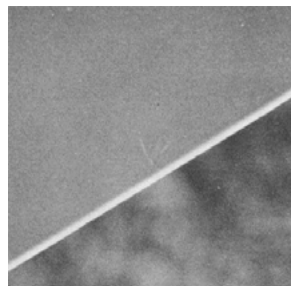
Cleaving Knife 5290

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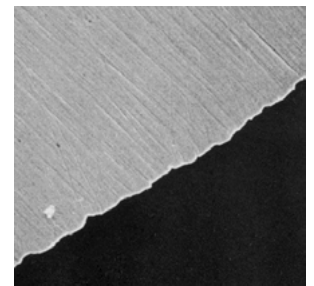
The blade cut at a 60° angle sits at a 45° slope to the holder.



Cleaving knife with a blade cut at a 60° angle



Unused diamond blade at a magnification of 1250x



Unused razor blade at a magnification of 1250x