

DRILL INSPECTION MICROSCOPE

A must for every printed circuit drilling department. No matter how good your circuit drilling machine or how carefully calculated your feeds and speeds are, if the drill bit has bad point geometry or a chipped cutting edge, you are sure to end up with **problems**. From poor drill centering, which causes bad registration, to rough holes, which can cause plating voids. Add these to some nice multilayer boards and you have **EXPENSIVE problems**. A simple, but quick inspection of incoming drills, or inspection just prior to use, can save you thousands of dollars in rejected boards.

Features

- Smooth rotational focusing ring
- Outstanding clarity from the 25X quality optics
- Comfortable rubber eye guard
- Reticle with measuring scale
- Heavy duty black anodized aluminum body
- Holds .125" (3.18mm) shank drills

Horizontal mount is for checking flute, margin and relief. Vertical mount is for checking drill point geometry and surface finish. Switch from horizontal to vertical mount easily. No need to remove depth-setting rings to inspect drills.



CATALOG #	SMDRILLCHEK3*
POWER	25X**
MIN. SCALE DIVISION	.002" (.05mm)
OVERALL DIMENSIONS	2 x 2 x 7" (50.8 x 50.8 x 178mm)
WEIGHT	7.3 oz. (207g)
PRICE	\$239.00

**for metric scale, add "M" to end of catalog #*

***50X available*