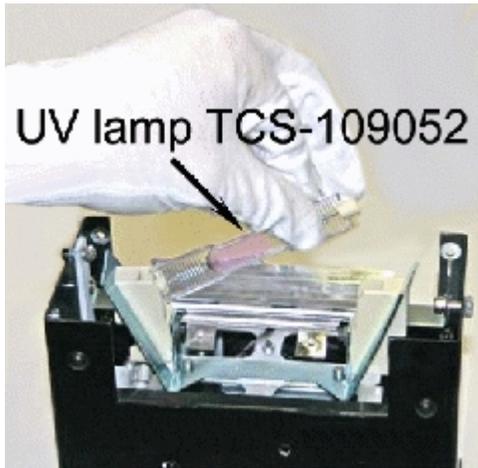


MacDermid ColorSpan UV Inkjet Lamps



In 2007 the MacDermid Colorspan line of wide-format digital inkjet printers was acquired by HP (Hewlett Packard). The machines live on using CH231A lamp. TCS Technologies offers 2-lamps as replacement for CH231A (TCS-109052 and TCS-109867). Both are designed for snap-in insertion. Ease of replacement is its main attribute. Used in several printers, this lamp has a 400-hour life and cures most UV inkjet inks.

MacDermid ColorSpan style lamps require one pay close attention to the condition of the lamp holder (lamp socket). It is imperative the lamp holder (located in UV lamp housing) be kept clean. Both time and heat cause the spring contact in the lamp holder to relax causing poor electrical contact. Inspect and replace lamp sockets at the first sign of wear. A little preventative maintenance goes a long way keeping your printer operating at peak performance. Always be sure the lamp is seated correctly in the lamp holder. It is extremely easy to think UV lamp is correctly inserted when it is not. This is the first place to look should your lamp fail to light.

The TCS-109052 is designed for curing inks on corrugated plastic (Coroplast). UV penetration is increased with about 25% reduction in life. The good news is our lamps cost 50% to 60% less than the OEM lamp so this is not as painful as it sounds. If you have adhesion problems, this lamp will help. For more information about printing on corrugated plastic please see our **TECHNICAL INFORMATION** tab on this website.

Lamp TCS-109867 is the standard curing lamp and is an exact replacement for CH231A. It has longer life than TCS-109052.

Since 1979, we have manufactured quality UV curing lamps right here in the USA. No order is too small and we ship worldwide. Our lamps are reliable and backed by 32-years of lamp-making excellence.

