

Barcode Evaluation

We use a Omron Microscan 9510 Desktop Barcode Verifier (formerly LVS Integra 9510) to test the quality of printed barcode readability. This device is able to test both 1D and 2 D barcodes and can be used to compare the relative readability of barcodes printed on substrates of different colors or brightness. The instrument is compatible with 27 different application standards. Barcode grading can be by reporting all ISO/IEC parameters individually, or can be reduce to an overall pass/fail summary of these parameters. The barcode reader can also be used to measure the readability of barcodes that have had exposed to various physical and/or chemical environments. This provides a means for rating the durability of barcodes on different substrates under different exposures.

