

Popular Applications for RJS Portable Bar Code Verifiers

Application	Recommended Model	Reasons for Recommendation	Important Measurements for this Application
Analyze bar codes created by thermal printers	Inspector 3000 w/6 mil wand; p/n 002-5626	<ul style="list-style-type: none"> a) Detects failed print head elements b) Indicates proper print head temperature c) Detects poor label material d) Detects ribbon/label mismatch (if thermal transfer) 	<ul style="list-style-type: none"> a) Overall Grade; ensure B/06/660 or higher b) Avg. Bar Deviation; ensure the "A" in middle or slightly left in tolerance graph c) Symbol Contrast; ensure B min. for direct thermal material
Analyze UPC or EAN codes on flat surfaces	Inspector 3000 w/6 mil wand; p/n 002-002-5626	Meets all quality specifications for printed UPC and EAN symbols	Overall Grade; ensure C/06/660 minimum
Analyze UPC or EAN codes on various surfaces for grocery and other retail items	D4000 w/laser; p/n 002-7851. Operate verifier in CONTINUOUS mode	<ul style="list-style-type: none"> a) Many bar codes are printed on non-optimum material b) Laser most closely duplicates in-store scanning environment 	<ul style="list-style-type: none"> a) Percent Decode; ensure 80% or higher b) ANSI Decodability calculation; ensure C minimum
Analyze bar codes direct marked on corrugated material	D4000 w/Auto-Optic; p/n 002-7850	Multiple aperture choices meet all UCC specifications for various code sizes and types	<ul style="list-style-type: none"> a) Overall Grade; ensure C or better with proper aperture and red light b) Possible exception, for brown corrugated material: ensure Symbol Contrast calculation is D minimum
General analysis of all types of bar codes for company-wide quality assurance program	D4000 w/ laser and Auto-Optic; p/n 002-7847 or p/n 002-7848 if UPC or EAN codes analyzed	<ul style="list-style-type: none"> a) Flexible system, can adapt to practically any requirements for portable units including all those above b) Excellent matching when multiple units used in various locations 	<ul style="list-style-type: none"> a) Overall Grade; when using ANSI mode on flat symbols b) Percent Decode & Avg. Bar Deviation; when using laser mode for general use with min. training, non-flat surfaces, poor mat'l, etc.



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RJS 14600 Myford Road, Irvine, CA 92606
 +1 714 368-2355 Fax: +1 714 368-2354 Web Site: www.rjs1.com

Inspector 3000 ANSI Method Portable Verifier



**Model D4000 Can Be Used
With Either a Laser or
Auto-Optic Scan Head**



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