TruCheck DPM Tower

TruCheck DPM Tower:
Versatile. Multiple Illumination Options. Adjustable Height for any part.

Adjust the working distance of this versatile verifier for any part. Focus adjustment is guided by Webscan's proprietary laser indicator. With its large field of view and ability to verify 1D and 2D symbols with X dimensions as small as 7.5 mil the TruCheck DPM Tower can handle your most demanding bar code verification challenges. Not just for direct part marks: a choice of 45 degree lighting for ISO 15415 or AIM DPM (45Q or 90) makes it perfect for virtually any direct part marking application including dot-peen and laser etched UID symbols.

But that's not all. The adjustable height off this system makes it perfect for verifying bar codes, whether they are 1D or 2D, when they are recessed or otherwise hard to reach with other verifiers. Simply place your part under the camera head, and adjust the height with the manual turn-wheel while the software detects the laser positioning indicator for perfect focus automatically!

Calibration and traceability
All Webscan systems are calibrated and fully traceable to NIST standards. Calibration is performed by the user in a matter of seconds. Using long lasting solid-state LEDs the TruCheck Tower evenly illuminates the field of view with correct-wavelength red light, not hot halogen white lights that require a red filter and need to be replaced regularly. You always know that your system is measuring accurately. There is never a question of accuracy with Webscan technology.

Meets requirements of every industry
Meets DOD MIL-STD130 for UID compliance. Meets GS1 standards and complies with ISO/IEC standards for 1D and 2D symbol quality measurement and accuracy compliance.

Data validation
Check the sytax of 1D and 2D bar codes to confirm that the data content does not have errors. Quickly shows you the content and meaning of UID symbols, GS1 coupons, pharmaceutical labels with expiration dates and lot numbers, or any data which follows common industry standards such as GS1 application identifier formats.

Every application. Every time.
Webscan was founded in 1995 with one singular goal: *to design and build the world's most accurate bar code verification systems.* Through optical, mechanical, and electronic technologies that power its offline and online systems, Webscan has earned an international reputation for delivering ease-of-use and unsurpassed accuracy, across every bar code application, every time. Today, leading packaging producers, defense, pharmaceutical companies, and retailers worldwide trust Webscan to be sure every bar code that goes to market complies with industry standards.

SPECIFICATIONS

Symbologies:
Data Matrix, QR Code, GS1-DataBar (formerly RSS), GS1-Composite Symbology, UPC/EAN, Code 128, Code 39, TLC-39, Codabar, PDF 417, Micro PDF 417

Field of View:
- Standard (60 mm x 45mm)

Options:
- GS1 Calibrated Conformance Test Card
- Extended Service Plans

Light Source:
- Narrow band 660nm LED

Features:
- CCD Imager with Integrated Illumination
- USB 2.0 interface to PC
- ISO grading
- AIM DPM grading
- Data export to printer, PDF file or Excel
- Software easily upgradeable
- Calibrated to NIST traceable standards
- Parses and validates industry standard data formats
- Variable aperture size

Decoding/Grading Analysis Specifications:
Full ISO 15415 Grading A, B, C, D, F: Unused Error Correction, Modulation, Axial non-uniformity, Grid non-uniformity, Symbol Contrast, Reference Decode, Finder Pattern Damage, Bar Width Growth (X and Y), Quiet Zone, AIM DPM Grading: Cell Contrast, Cell Mod.

X-Dimensions:
7.5 mil minimum X dimension

Physical Characteristics:
- Dimensions (LxWxH) 14" x 21" x 28"
- Weight: 25 lbs.
- Maximum part height: 12 inches

Environment:
- Temperature: 0-40°C
- Humidity: 5% - 95% noncondensing

Conformance:
- ISO 16022, 18004, 15415, 15416, 15426-2

For more information, please contact:

Ready for the future

Check your largest and smallest 1D and 2D codes with the same unit, and get accurate results every time! Complies with AIM DPM (45Q and 90 lighting option). ISO/IEC 15415, ISO/IEC 15416, ISO/IEC 15426-1, ISO/IEC 15426-2. Using its high resolution, the TruCheck DPM Tower accurately creates a synthetic round aperture to high accuracy compared to relatively low resolution competitive models.

Webscan commitment

Since 1995, Webscan has been solely focused on designing and manufacturing the world's most accurate and reliable bar code verification equipment. We have earned the reputation as industry experts from our work on standards committees and customer support. With Webscan you know your codes are being verified properly and your customers will recognize your commitment to bar code quality.

WEBSCAN
BARCODE VERIFIERS

Webscan, Inc.
1341 Sherman Drive | Unit D | Longmont, CO 80501
Tel 303.485.6811 | Fax 303.485.6353
www.webscaninc.com