

cube rack scanner

information sheet

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cube scans all SBS racks and Cryoboxes

The TTP Labtech cube rack scanner is a fast camera based scanner capable of scanning SBS racks and Cryoboxes. The patented device is capable of imaging and decoding a rack in 1-2 seconds. DataPaq™ intuitive and flexible software (including free lifetime upgrades), is easy to use and simple to integrate with LIMS and other automation.



easy to install and use
simple installer, no dongles required



productive use of time
rapid scanning and simple data export



reliability you can depend upon
durable construction with a 2-year guarantee



versatility to suit your needs
benchtop, or integrated use. Multiple 2D tube format compatibility



economical use of space and budget
smallest 'scan all' scanner with free software upgrades for life



high quality scanning ensured
innovative hardware and software design



specifications

- operating systems: Windows 10, 8, 7 and XP
- compatible with all 2D barcode manufacturers
- tube formats:
 - SBS – 24, 48 and 96
 - 81 and 100 cryoboxes
- export data to Excel, text, XML and database
- compact: 152(w) x 174(d) x 146(h)mm
- 2 year warranty



dual cameras
high quality, reliable scanning

robust, compact footprint
smallest 'scan all' scanner



cryoprotection
uninterrupted scanning, no condensation

unique patented lighting configuration
copes with bright or ambient lighting

easy to set-up and easy to use

The cube scanner offers easy set-up, straight out of the box, delivered pre-calibrated, you only need to plug in and download the software.

The scanner can scan all SBS racks including non standard ones as well as 9x9 and 10x10 Cryoboxes.

The DataPaq™ software makes it simple to export to Excel, XML, JSON or direct to database and scanned images can also be saved.

The cube can be used with our optional Linear Reader to scan the barcode on the side of the rack; also allowing hands-free operation with our Activator technology.

reliable scanning

The occurrence of condensation whilst scanning tubes straight from cryogenic storage is well known. Cryoprotective coating eliminates this occurrence to ensure uninterrupted scanning. The technique is passive so does not add heat or blow warm air onto the rack or scanner. In addition, cube's durable construction has no moving parts for improved reliability and silent operation.

intelligent scan information

The software displays the results of the scan and can identify the difference between a correctly scanned tube, a damaged tube or a missing tube.

Cryoprotection™

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code	description	quantity
3106-00800	cube 2D Barcode Reader for racked tubes with Cryo protection	1
SZZ00183	cube linear rack scanner v2 for 1D rack barcode (optional accessory for cube)	1

Additional Warranty Available

cube

rack scanner

designed
for **discovery**



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