

# READ THEM ALL!

**Now available!** LVL fully automated SAFE® Tube AND Rack READER.

Scans single tubes: As well as racks, the SAFE® Rack Reader decodes single tubes with 2D codes by placing the tube anywhere on the reading window.

- Scans SBS format sample racks: Decodes any 24, 48 or 96 format well racks without any configuration in less than a second!
- Scans single tubes: As well as racks, single tubes with 2D codes can also be scanned by placing the code anywhere on the reading window.
- Power supply: No additional cable required - connect your scanner to your laptop via USB cable and off you go.



Mode	Rack Type	Rack ID	Tubes Read	Status							
Rack	96 Rack	LVL100182956 Partially filled rack	88	OK Normal Rack on/off							
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12

Grid
  Symbol outline
  Tube Code
  Tube Location
  Rack ID Outline
  Rack ID Code

# Specs & features:

- **Automatic Rack Detection:** When a rack is placed on the scanner, built in rack sensors will detect it automatically. Decoding begins when a rack has been detected requiring no further action from the user.
- **No Mode Changes Required:** Switch between different racks and tubes instantaneously without the need for reconfiguration - software adjusts to optimal reading parameters.
- **Dynamic A1 Positioning:** Built in sensors will detect the A1 position of the rack and adjust the A1 position accordingly.
- **No license key required:** Can be connected to an unlimited number of different PCs.
- **GxP ready:** Including User management and audit trail
- **Smart Signal Lighting System:** Fully configurable RGB LED's indicate the state of the current rack being scanned. E. g red can be used to signify a missing tube.
- **Keyboard Wedge Functionality (only for single tube scanning):** The device acts as a keyboard. Simply connect it to an application and the characters belonging to a code will be sent there directly when it is scanned.
- **Cryoguard Technology:** Cryoguard protects the scanner against frost and condensation when used with cold labware.
- **Multiple Export Options:** CSV, JSON, PDF, XLS, XMS & TCP/IP data export options available.
- **LIMS Integration:** Compatible with most available LIMS systems.
- **Robot/Integration Friendly:** Easily set up the Reader with robotics and automation systems.

## Technical details

<b>Article No.</b>	DMTR-SBS
<b>Dimensions (L x W x H)</b>	180 x 130 x 160 mm
<b>Weight</b>	1.9 kg
<b>Supported OS</b>	Windows 10 & 11
<b>Connectivity</b>	USB 3.0 port
<b>Power</b>	5V via USB connection
<b>Certification</b>	Conforms to CE & FCC & IP65