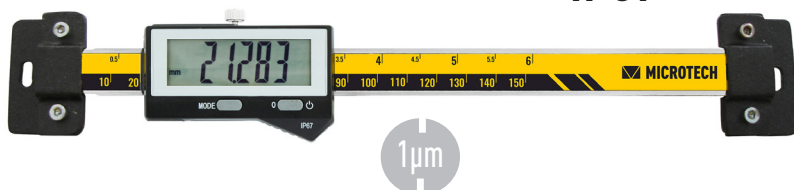


| Item No   | Range |       | Reso-<br>lution | Accu-<br>racy | Protection |
|-----------|-------|-------|-----------------|---------------|------------|
|           | mm    | inch  | mm              | µm            |            |
| 142501145 | 0-150 | 0-6"  |                 | ±15           |            |
| 142502145 | 0-200 | 0-8"  | 0,005           | ±15           | IP54       |
| 142503145 | 0-300 | 0-12" |                 | ±20           |            |

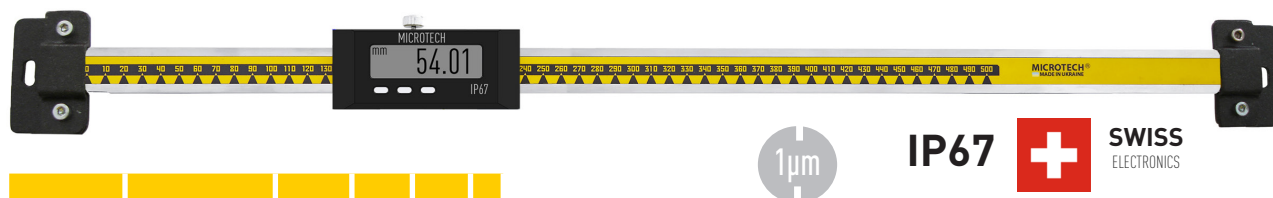
## MICRON READOUT LINEAR SCALE DIGITAL IP67

IP67



| Item No   | Range |       | Reso-<br>lution | Accu-<br>racy | Protection |
|-----------|-------|-------|-----------------|---------------|------------|
|           | mm    | inch  | mm              | µm            |            |
| 142501144 | 0-150 | 0-6"  |                 | ±10           |            |
| 142502144 | 0-200 | 0-8"  | 0,001           | ±12           | IP67       |
| 142503144 | 0-300 | 0-12" |                 | ±15           |            |

## MICRON READOUT LINEAR SCALE DIGITAL IP67



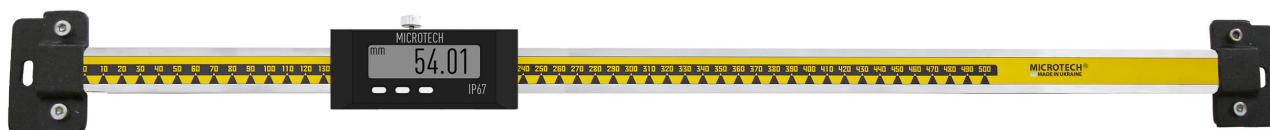
| Item No   | Range  |        | Reso-<br>lution | Accu-<br>racy | Protection | Preset |
|-----------|--------|--------|-----------------|---------------|------------|--------|
|           | mm     | inch   | mm              | µm            |            |        |
| 142503146 | 0-300  | 0-12"  |                 | ±15           |            | •      |
| 142505146 | 0-500  | 0-20"  |                 | ±20           |            | •      |
| 142510146 | 0-1000 | 0-40"  |                 | ±30           |            | •      |
| 142515146 | 0-1500 | 0-60"  | 0,001           | ±40           | IP67       | •      |
| 142520146 | 0-2000 | 0-80"  |                 | ±50           |            | •      |
| 142525146 | 0-2500 | 0-100" |                 | ±60           |            | •      |
| 142530146 | 0-3000 | 0-120" |                 | ±70           |            | •      |

IP67



SWISS  
ELECTRONICS

## READOUT LINEAR SCALE DIGITAL IP67



| Item No   | Range  |        | Reso-<br>lution | Accu-<br>racy | Protection | Preset |
|-----------|--------|--------|-----------------|---------------|------------|--------|
|           | mm     | inch   | mm              | µm            |            |        |
| 142505147 | 0-500  | 0-20"  |                 | ±40           |            | •      |
| 142506147 | 0-600  | 0-24"  |                 | ±50           |            | •      |
| 142510147 | 0-1000 | 0-40"  |                 | ±70           |            | •      |
| 142515147 | 0-1500 | 0-60"  |                 | ±80           | IP67       | •      |
| 142520147 | 0-2000 | 0-80"  | 0,01            | ±90           |            | •      |
| 142525147 | 0-2500 | 0-100" |                 | ±100          |            | •      |
| 142530147 | 0-3000 | 0-120" |                 | ±110          |            | •      |
| 142540147 | 0-4000 | 0-160" |                 | ±120          |            | •      |
| 142550147 | 0-5000 | 0-200" |                 |               |            | •      |

IP67



SWISS  
ELECTRONICS

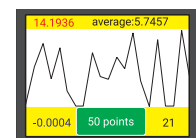
# READOUT LINEAR SCALE COMPUTERIZED

MICROTECH

- Industry 4.0 adopted linear scale with computerized MICS system (Patents US10184772, UA174949, UA126928)
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- RANGE up to 5000 mm
- **4 MODES DATA TRANSFER:** WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Calibration certificate included (ISO17025 (Ilac MRA))

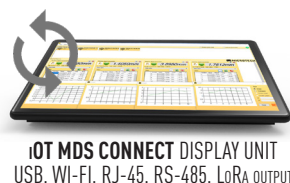


| Item No   | Range  |        | Reso-<br>lution | Accu-<br>racy | Protection | Measuring HUB | Graphic | Analog scale | Preset | Go/NoGo | Max/Min | Formula | Timer | Temp comp | Linear corr | Calibr date | Recharge | Memory             | WIRELESS         | USB              | Display     |
|-----------|--------|--------|-----------------|---------------|------------|---------------|---------|--------------|--------|---------|---------|---------|-------|-----------|-------------|-------------|----------|--------------------|------------------|------------------|-------------|
|           | mm     | inch   | mm              | μm            |            |               |         |              |        |         |         |         |       |           |             |             |          |                    |                  |                  |             |
| 142501140 | 0-150  | 0-6"   | 0,005           | ±10           | IP54       |               | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        | Folders / 2000 val | Long range / HID | USB HID / Update | Touch 1.54" |
| 142502140 | 0-200  | 0-8"   |                 | ±15           |            |               | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142503140 | 0-300  | 0-12"  |                 | ±20           |            |               | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142501141 | 0-150  | 0-6"   | 0,001           | ±8            |            |               | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142502141 | 0-200  | 0-8"   |                 | ±12           |            |               | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142503141 | 0-300  | 0-12"  |                 | ±15           |            |               | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142505140 | 0-500  | 0-20"  | 0,01            | ±30           |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  | Touch 2.4"  |
| 142510140 | 0-1000 | 0-40"  |                 | ±40           |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142515140 | 0-1500 | 0-60"  |                 | ±50           |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142520140 | 0-2000 | 0-80"  |                 | ±60           |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142525140 | 0-2500 | 0-100" |                 | ±70           |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142530140 | 0-3000 | 0-120" |                 | ±80           |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142540140 | 0-4000 | 0-160" |                 | ±100          |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |
| 142550140 | 0-5000 | 0-200" |                 | ±110          |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |                    |                  |                  |             |



ON-LINE  
GRAPHIC MODE

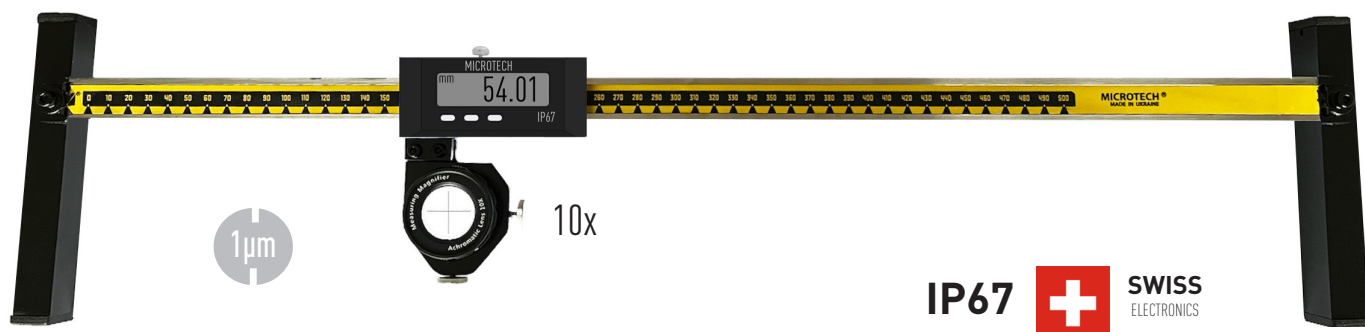
## OPTIONAL ACCESSORIES



## DOWNLOAD APP

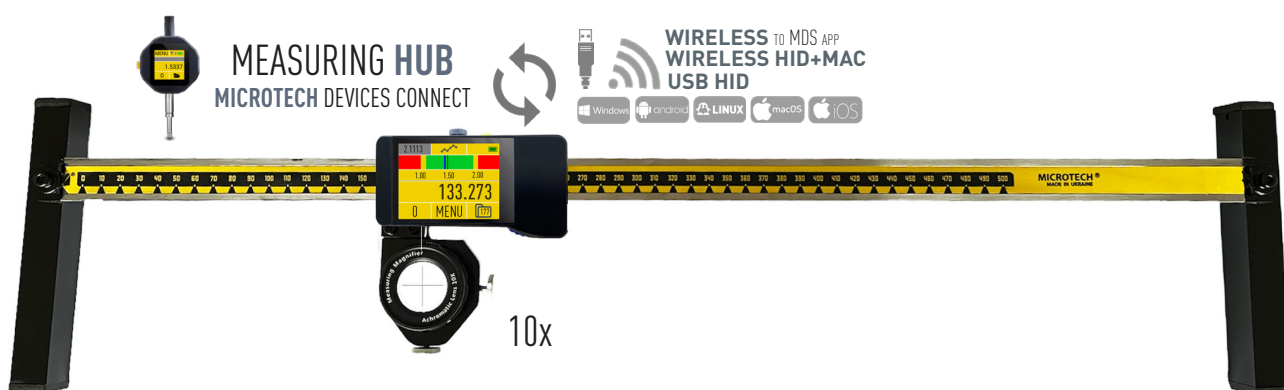


MADE IN UKRAINE



| Item No   | Range  |        | Reso-<br>lution | Accu-<br>racy | Vision        | Protection | 2D connection | Graphic | Analog scale | Preset | Go/NoGo | Max/Min | Formula | Timer | Temp comp | Linear corr | Calibr date | Recharge | Memory | Folders | WIRELESS | WIRELESS HID | USB HID | FW update | Display           |
|-----------|--------|--------|-----------------|---------------|---------------|------------|---------------|---------|--------------|--------|---------|---------|---------|-------|-----------|-------------|-------------|----------|--------|---------|----------|--------------|---------|-----------|-------------------|
|           | mm     | inch   | mm              | µm            |               |            |               |         |              |        |         |         |         |       |           |             |             |          |        |         |          |              |         |           |                   |
| 142505151 | 0-500  | 0-20"  | 0,001           | ±20           | 10x magnifier | IP67       |               |         |              | •      |         |         |         |       |           |             |             |          |        |         |          |              |         |           | Swiss electronics |
| 142510151 | 0-1000 | 0-40"  |                 | ±30           |               |            |               |         |              | •      |         |         |         |       |           |             |             |          |        |         |          |              |         |           |                   |
| 142515151 | 0-1500 | 0-60"  |                 | ±40           |               |            |               |         |              | •      |         |         |         |       |           |             |             |          |        |         |          |              |         |           |                   |
| 142520151 | 0-2000 | 0-80"  |                 | ±50           |               |            |               |         |              | •      |         |         |         |       |           |             |             |          |        |         |          |              |         |           |                   |
| 142530151 | 0-3000 | 0-120" |                 | ±70           |               |            |               |         |              | •      |         |         |         |       |           |             |             |          |        |         |          |              |         |           |                   |

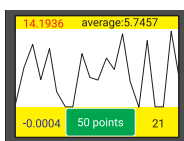
## LINEAR SCALE COMPUTERIZED WITH MAGNIFIER



CUSTOM RANGE AND CONFIGURATION FOR REQUEST

| Item No   | Range  |        | Reso-<br>lution | Accu-<br>racy | Vision        | Protection | 2D connection | Graphic | Analog scale | Preset | Go/NoGo | Max/Min | Formula | Timer | Temp comp | Linear corr | Calibr date | Recharge | Memory   | Folders | WIRELESS | WIRELESS HID | USB HID | FW update | Display    |
|-----------|--------|--------|-----------------|---------------|---------------|------------|---------------|---------|--------------|--------|---------|---------|---------|-------|-----------|-------------|-------------|----------|----------|---------|----------|--------------|---------|-----------|------------|
|           | mm     | inch   | mm              | µm            |               |            |               |         |              |        |         |         |         |       |           |             |             |          |          |         |          |              |         |           |            |
| 142505156 | 0-500  | 0-20"  | 0,01            | ±30           | 10x magnifier | IP54       | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        | 2000 val | •       | •        | •            | •       | •         | Touch 2.4" |
| 142510156 | 0-1000 | 0-06"  |                 | ±40           |               |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |            |
| 142515156 | 0-1500 | 0-60"  |                 | ±50           |               |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |            |
| 142520156 | 0-2000 | 0-80"  |                 | ±70           |               |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |            |
| 142530156 | 0-3000 | 0-120" |                 | ±80           |               |            | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |            |

- Industry 4.0 adopted linear scale with computerized MICS system (Patents US10184772, UA174949, UA126928)
- ROLL SLIDING SYSTEM
- MICROSCOPE with 7" display and 12Mp camera
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- RANGE up to 3500 mm
- **4 MODES DATA TRANSFER:** WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Calibration certificate included (ISO17025 (Ilac MRA))



**ON-LINE  
GRAPHIC MODE**



**WIRELESS TO MDS APP**  
**WIRELESS HID+MAC**  
**USB HID**

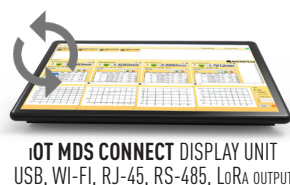
Windows Android LINUX macOS iOS

**ROLL SLIDING SYSTEM**

- Light aluminium base
- 2x steel roll for easy sliding

| Item No   | Range  |        | Reso-<br>lution | Accu-<br>racy | Vision                       | Roll system | Fine adjust | Measuring HUB | Graphic | Analog scale | Preset | Go/NoGo | Max/Min | Formula | Timer | Temp comp | Linear corr | Calibr date | Recharge | Memory   | Folders | WIRELESS | WIRELESS HID | USB HID | FW update | Display          |
|-----------|--------|--------|-----------------|---------------|------------------------------|-------------|-------------|---------------|---------|--------------|--------|---------|---------|---------|-------|-----------|-------------|-------------|----------|----------|---------|----------|--------------|---------|-----------|------------------|
|           | mm     | inch   | mm              | µm            |                              |             |             |               |         |              |        |         |         |         |       |           |             |             |          |          |         |          |              |         |           |                  |
| 142505158 | 0-550  | 0-22"  | 0,01            | ±20           | Digital<br>7"LED<br><br>12Mp | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        | 2000 val | •       | •        | •            | •       | •         | Touchscreen 2.4" |
| 142510158 | 0-1150 | 0-46"  |                 | ±30           |                              | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |                  |
| 142515158 | 0-1500 | 0-60"  |                 | ±40           |                              | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |                  |
| 142520158 | 0-2000 | 0-80"  |                 | ±50           |                              | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |                  |
| 142525158 | 0-2500 | 0-100" |                 | ±55           |                              | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |                  |
| 142530158 | 0-3000 | 0-120" |                 | ±60           |                              | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |                  |
| 142535158 | 0-3500 | 0-140" |                 | ±65           |                              | •           | •           | •             | •       | •            | •      | •       | •       | •       | •     | •         | •           | •           | •        |          | •       | •        | •            | •       | •         |                  |

## OPTIONAL ACCESSORIES



## DOWNLOAD APP

