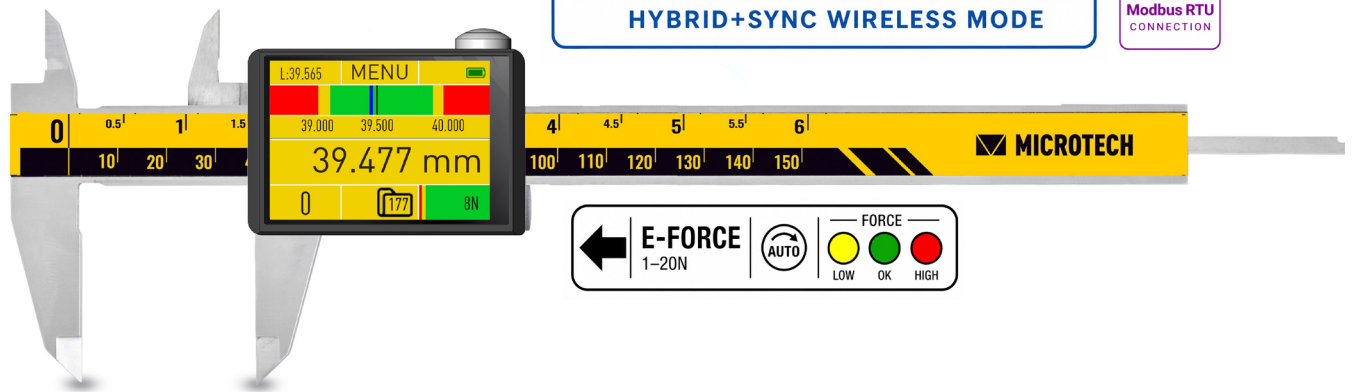


- Industry 4.0 adopted E-Force caliper with computerized **MICS** system with 2.0" color Touchscreen (Patents US10184772,UA174949,UA126928)
- **SWISS made reading system** resolution **0,5micron** (0,0005/0,001/0,01/0,1mm selection)
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager**: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode, Force indication
- **4 MODES DATA TRANSFER**: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Modification **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **MODBUS ASCII, MODBUS TCP/IP** for request
- Calibration certificate included (ISO17025 (Ilac MRA))

**DATAMET**  
COMPUTERIZED  
**SWISS**  
READING SYSTEM  
**IP54** | 0.5 µm



| Item No    | Range |       | Reso-<br>lution | Accu-<br>racy* | eForce | Jaws  | Measuring HUB | Analog scale | Graphic | Preset | Go/NoGo | Max/Min | Formula | Timer | Temp comp | Linear corr. | Calibr date | Recharge | Auto off | Password | Memory   | Statistics | WIRELESS | USB HID | FW update | MODBUS RTU | MODBUS ASCII | MODBUS TCP/IP |   |
|------------|-------|-------|-----------------|----------------|--------|-------|---------------|--------------|---------|--------|---------|---------|---------|-------|-----------|--------------|-------------|----------|----------|----------|----------|------------|----------|---------|-----------|------------|--------------|---------------|---|
|            | mm    | inch  | mm              | µm             | N      | mm    |               |              |         |        |         |         |         |       |           |              |             |          |          |          |          |            |          |         |           |            |              |               |   |
| 141088015M | 0-150 | 0-6"  | 0,0005          | ±5             | 1-20   | 40/16 | •             | •            | •       | •      | •       | •       | •       | •     | •         | •            | •           | •        | •        | •        | 2000 val | •          | •        | •       | •         | •          | option       | option        |   |
| 141088020M | 0-200 | 0-8"  |                 | ±8             |        | 50/17 | •             | •            | •       | •      | •       | •       | •       | •     | •         | •            | •           | •        | •        | •        |          | •          | •        | •       | •         | •          |              |               | • |
| 141088030M | 0-300 | 0-12" |                 | ±10            |        | 60/20 | •             | •            | •       | •      | •       | •       | •       | •     | •         | •            | •           | •        | •        | •        |          | •          | •        | •       | •         | •          |              |               | • |

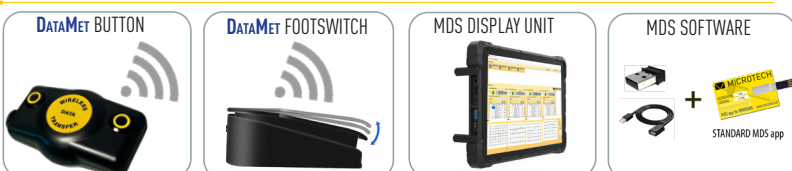
\*Accuracy on external jaws. Internal jaws and Depth according ISO13385-1



## DELIVERY SET

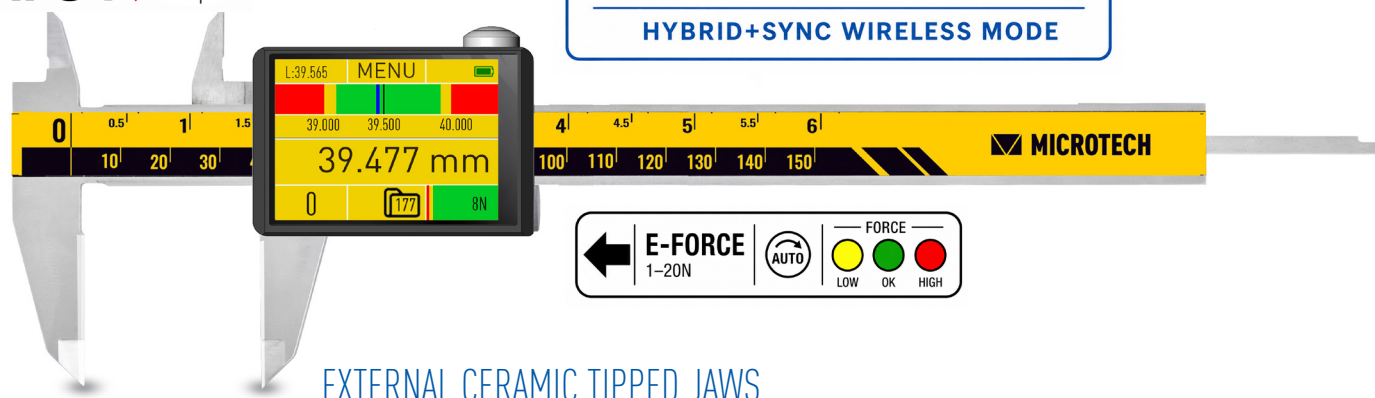


## OPTIONAL



- Industry 4.0 adopted E-Force caliper with computerized **MICS** system with 2.0" color Touchscreen (Patents US10184772, UA174949, UA126928)
- **LAB** caliper with **SWISS made reading system** Min resolution **0,2micron** (0,0002/0,001/0,01/0,1mm selection)
- **External ceramic tipped jaws non-magnetic, non-conductive and wear-resistant**
- 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
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode, Force indication
- **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))

**DATAMET**  
COMPUTERIZED  
**SWISS**  
READING SYSTEM  
**IP54** | 0.2 µm

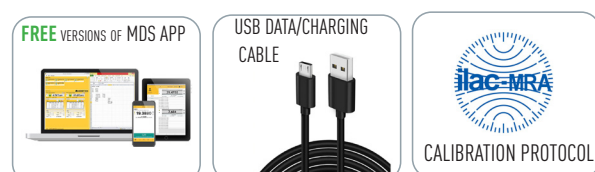


| Item No     | Range |       | Reso-<br>lution | Accu-<br>racy* | eForce | Jaws  | Measuring HUB | Analog scale | Graphic | Preset | Go/NoGo | Max/Min | Formula | Timer | Temp comp | Linear corr. | Calibr date | Recharge | Auto off | Password | Memory   | Statistics | WIRELESS | USB HID | FW update |    |
|-------------|-------|-------|-----------------|----------------|--------|-------|---------------|--------------|---------|--------|---------|---------|---------|-------|-----------|--------------|-------------|----------|----------|----------|----------|------------|----------|---------|-----------|----|
|             | mm    | inch  |                 |                |        |       |               |              |         |        |         |         |         |       |           |              |             |          |          |          |          |            |          |         |           | mm |
| 141088015AK | 0-150 | 0-6"  | 0,0002          | ±4             | 1-20   | 40/16 | •             | •            | •       | •      | •       | •       | •       | •     | •         | •            | •           | •        | •        | •        | 2000 val | •          | •        | •       | •         |    |
| 141088020AK | 0-200 | 0-8"  |                 | ±6             |        | 50/17 | •             | •            | •       | •      | •       | •       | •       | •     | •         | •            | •           | •        | •        | •        |          | •          | •        | •       | •         | •  |
| 141088030AK | 0-300 | 0-12" |                 | ±8             |        | 60/20 | •             | •            | •       | •      | •       | •       | •       | •     | •         | •            | •           | •        | •        | •        |          | •          | •        | •       | •         | •  |

\*Accuracy on external jaws. Internal jaws and Depth according ISO13385-1



## DELIVERY SET



## OPTIONAL

