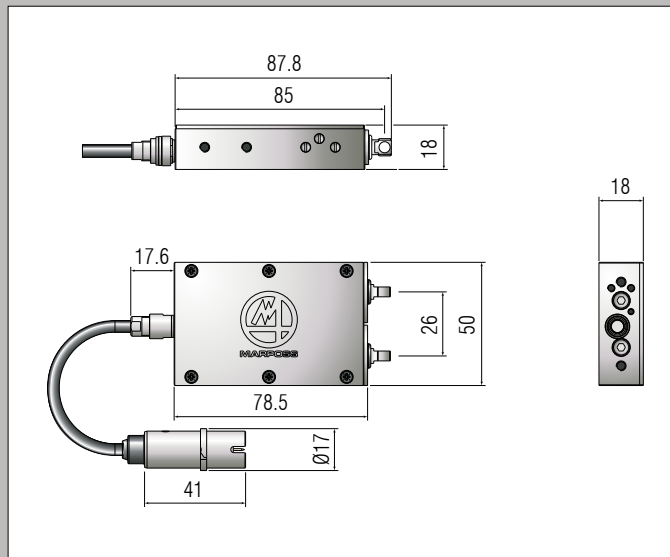


## Technical specifications



For more information  
[www.marposs.com](http://www.marposs.com)

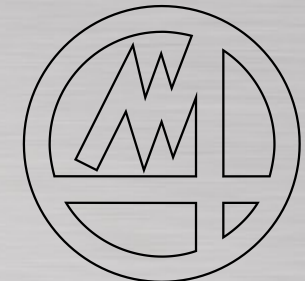
# MINIMICROMAR3



MEASURING RANGE	$\pm 100 \mu\text{m}$
REPEATABILITY	$\leq 0.1 \mu\text{m}$
PRESTROKE	$175 \pm 15 \mu\text{m}$ (for each contact)
OVERSTROKE	$400^{(0/+100)} \mu\text{m}$ (for each contact)
MEASURING FORCE	$100^{(-20)} \text{g}$
WORKPIECES SIZE RANGE	$25 \div 42.5 \text{ mm}$
STOCK REMOVAL	$700 \mu\text{m}$
PROTECTION DEGREE	IP65 - IP67
THERMAL DRIFT	$< 0.1 \mu\text{m}/^\circ\text{C}$



**MARPOSS**



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The size of components for fuel injector or electronic industry and related machine tools require compact in and post process gauging solutions.

Marposs already counts inside its portfolio two products designed for small diameters measurement: Microalsar and Nanounimar.

### Main features

New Minimicromar 3 completes the list and brings several important features:

- High measurement precision
- Compact size
- High protection degree against coolant and abrasive substances
- Low thermal drift value
- Same zeroing guides, shower, adapters already used for Nanounimar/Microalsar



**Robustness**



**Connectivity**



**Flexibility**



**Compactness**