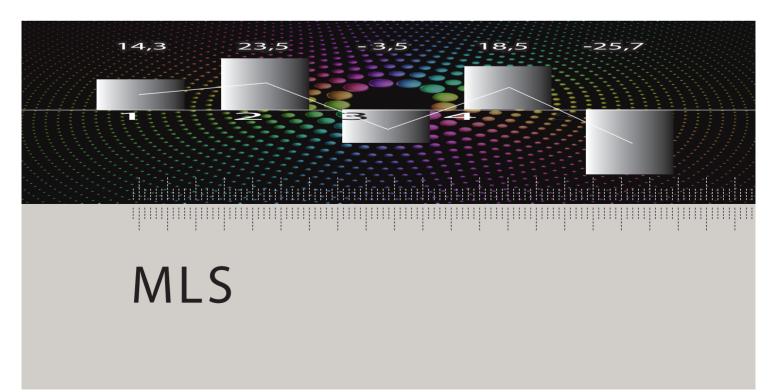


Micro-Illuminated-Column MLS



# MLS

## description

The Micro Illuminated Column is designed for simple duties with high precision measuring. The simplified design allows for manual or automatic operation and for quick solution.

- gauging and controls by in-process and post-process
- pneumatic diameter measurement
- minimal air consumption while, holding high measuring stability
- easy to operate
- ability to network MLS or MSG columns together, with output going to one location



|  | position | description                   |
|--|----------|-------------------------------|
|  | 1        | graphic display               |
|  | 2        | operator keyboard             |
|  | 3        | connection for measuring tool |
|  |          |                               |



| position | description                 |
|----------|-----------------------------|
| 1        | power supply                |
| 2        | 8 x I/O opto interface      |
| 3        | serial interface RS232      |
| 4        | connection for operator box |
| 5        | input measuring air         |
|          |                             |



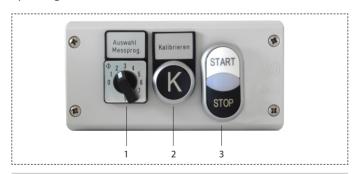
## technical data MLS

| basic device                   |  |
|--------------------------------|--|
| power supply                   | 100-230 V AC; 65W; 42-60 Hz            |
| graphic display                | 32 x 256 Pixel                         |
| measuring programs             | 4                                      |
| connection for operating box   | available                              |
| serial interface               | RS232 COM1                             |
| digital input/output 24V; 4 mA | 8 x I/O opto                           |
| pneumat. measuring channel     | 1                                      |
| Ingress Protection             | IP 52                                  |
| dimensions                     | 2,83 x 15,24 x 6,38 inch/72x387x162 mm |
|                                |  |

### modular device equipment

| foot switch  |  |
|--------------|--|
| 100151111211 |  |

#### operating box WTMSG2

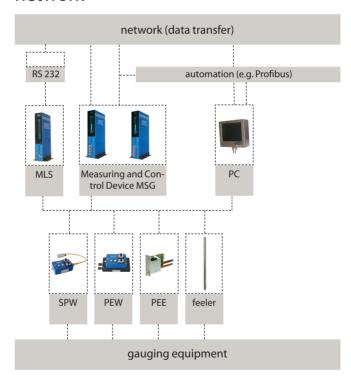


| position | description                                 |
|----------|---|
| 1        | mode switch for measuring program selection |
| 2        | manual calibration selection                |
| 3        | program Start/Stop                          |

#### foot switch



## network



## 9 offices worldwide

USA

Advanced Machine & Engineering Company

- sales- and service-branch

Germany

STOTZ Feinmesstechnik GmbH

- head office
- 4 sales- and service-offices

France

STOTZ France

- sales- and service-branch

Italy

STOTZ Italia

- sales- and service-branch

Czech Republic, Slovakia STOTZ Slowakei

- sales- and service-branch





Advanced Machine & Engineering Company 2500 N. Latham Street Rockford, Illinois 61103

Phone (815) 962-6076 Fax (815) 962-6483 info@ame.com www.ame.com/stotz