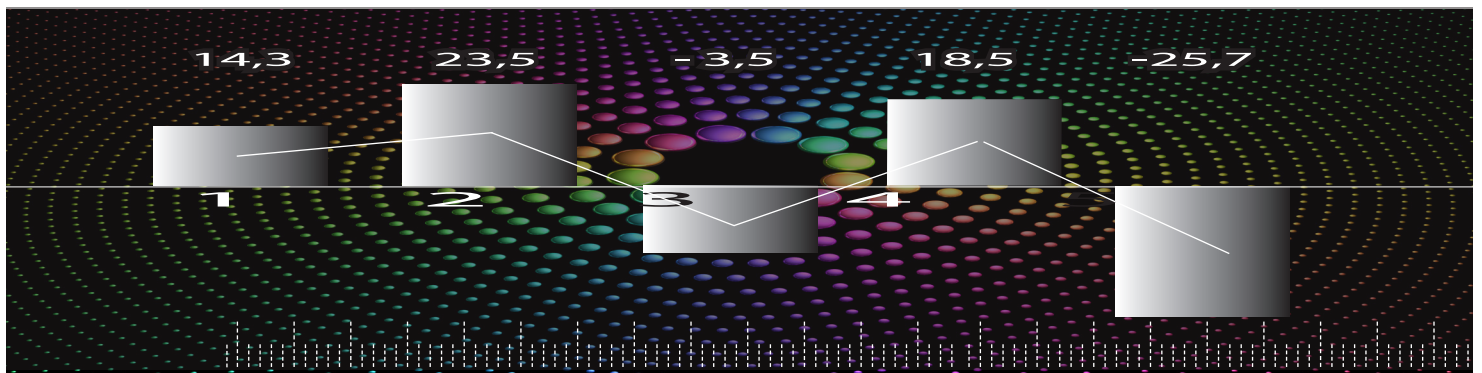




Multifunctional Measuring and Control Device MSG-64L



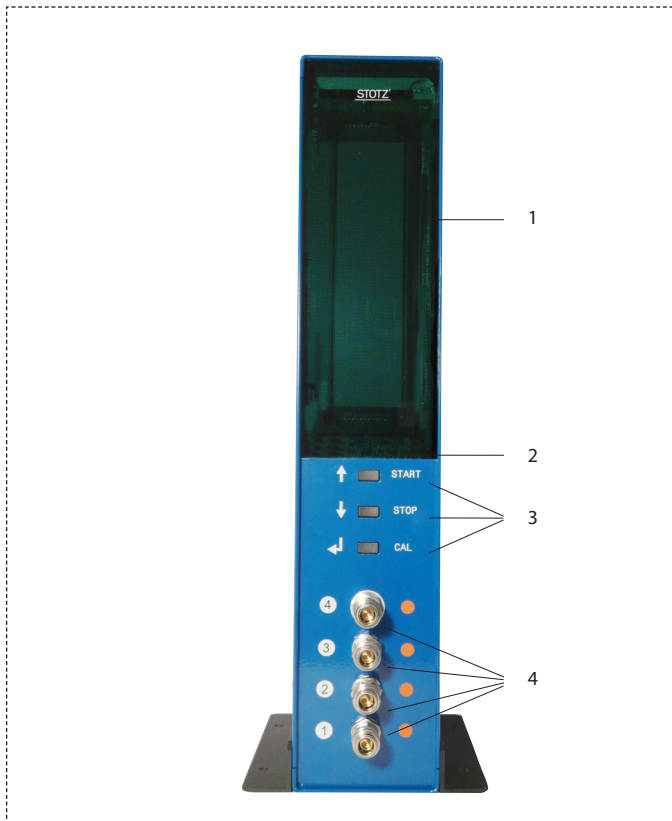
MSG-64L

MSG-64L

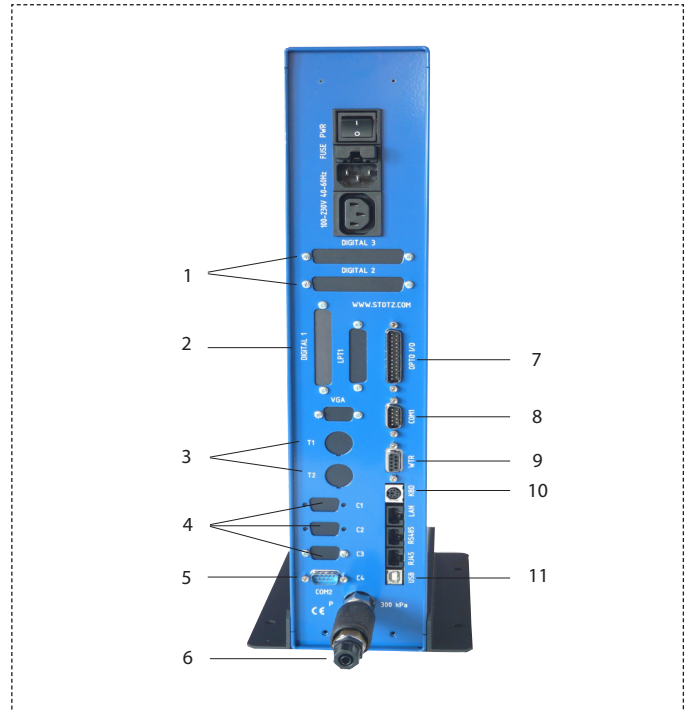
description

The Multifunctional Measuring and Control Device MSG-64L is designed for high precision and multifunctional capabilities. In addition to providing various ways for measuring input, it can be customized to meet customer requirements. The Programm Designer software is available to allow for additional measuring devices.

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



position	description
1	graphic display freely programmable with graphic editor
2	4 x LED for rework/good/not good/status
3	3 operating buttons
4	pneumatic channels flexible upgrade from 1 ... 4



position	description
1	16 x dig. output and 16 x dig. input
2	8 x relay output + 8 x dig. input
3	2 x analog input
4	2 x analog output/8 x analog input/Ethernet
5	2. serial interface
6	air pressure input (nominal pressure 3 bar) with sliding valve
7	4/8 x dig. input und 4/8 x dig. output
8	RS 232 COM1
9	connection for external operator-box
10	PC compatible keyboard PS2
11	USB interface

19inch version



technical data MSG-64L

basic device

power supply	100-230 V AC; 40-60 Hz Autoswitch; 25 VA
graphic display	64 x 256 Pixel
measuring programs	18
connection for operating box	available
serial interface	RS232 COM1
digital input 24 V; 4 mA	4
digital output 24 V; 100 mA	4
Ingress Protection	IP 52
dimensions	3,46 x 17,6 x 8,7 inch/ 88 x 447 x 221 mm

modular device equipment

pneum. measuring channels	1 ... 4 modular
compressed air supply for pneum.	3 bar (± 0,25 bar),
measuring tools	with compressed air control
amplification of measuring channels up to	max. 8 + 8 (analog- inputs)
measuring programs	99 and more
LPT printer interface	LPT1
digital input 24 V; 4 mA	upgradeable to 8
digital output 24 V; 100 mA	upgradeable to 8
real time clock	
datalogger	
USB interface	
2. serial interface	available
Ethernet	NE-2000 compatible
programming software	Program Designer in 3 steps

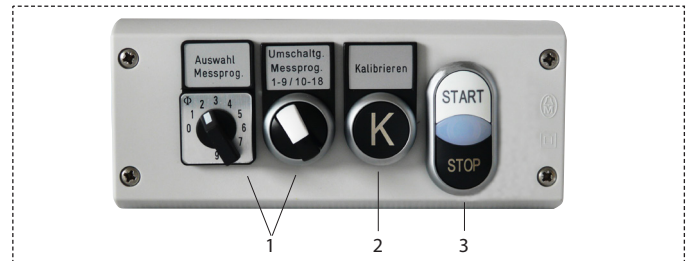
additional cards (max.2 pluggable)

2 x analog-AUS-12 Bit +/-10 V opto	OOA2
input 16 x 24 V; 4 mA	
output 16 x 24 V; 80 mA	DIO16
input 8 x 24 V; 4 mA	
8 x relays output	ORE2
Profibus	master or slave
Ethernet	NE-2000 compatible

optional accessories

operating box	WTMSG1
foot switch	

operating box WTMSG1

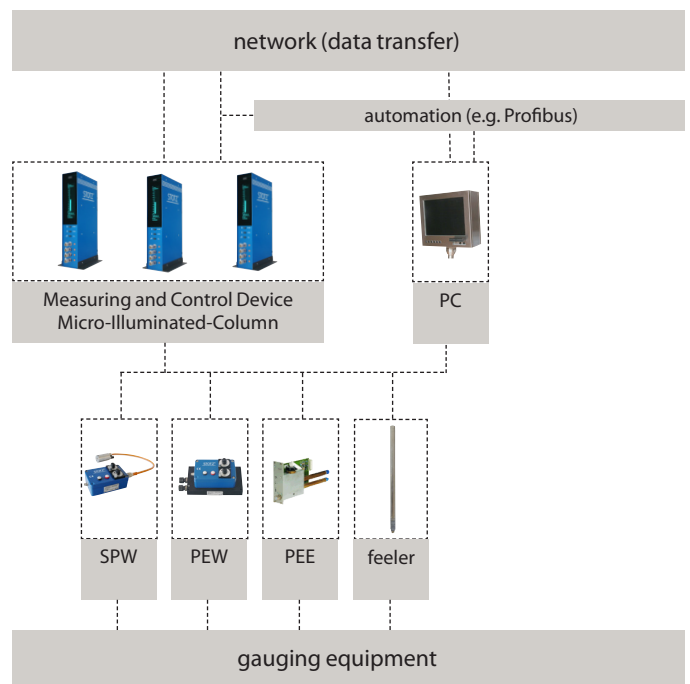


position	description
1	mode switch for measuring program selection
2	manual calibration selection
3	program Start/Stop

foot switch



network



9 offices worldwide

USA

Air Gaging LLC

– 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

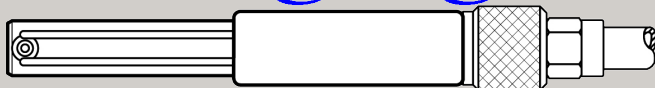
Czech Republic, Slovakia

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