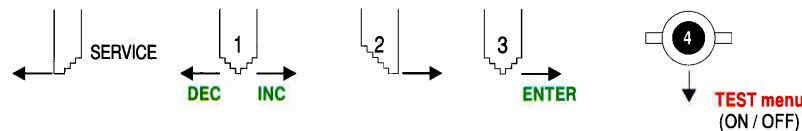


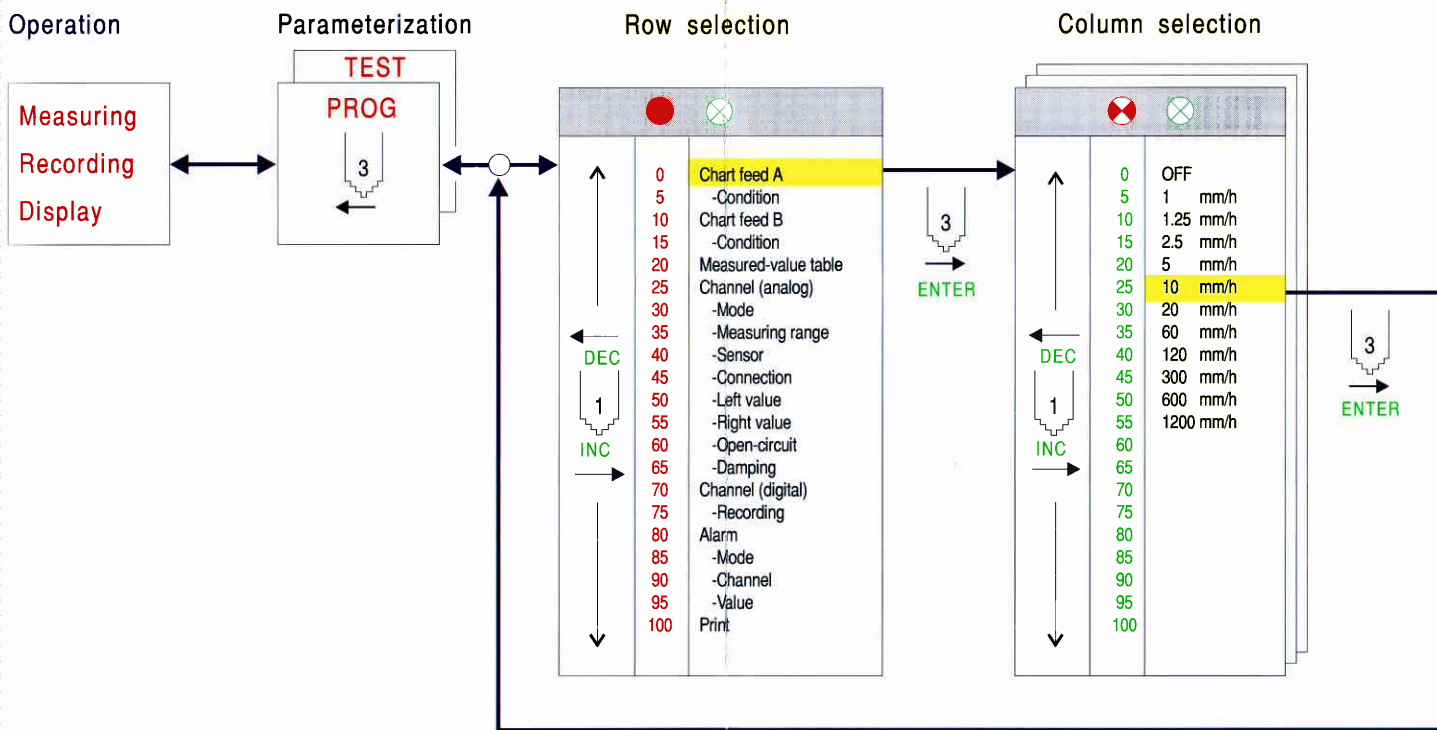
TEST menu		LED flashes										Column selection																				
		0	5	10	15	20	25	30	35	40	45	50	55	60	65	70																
Row selection	0	Measuring mode	OFF	Normal	Fast	Normal Input DI1 ³⁾	Fast Input DI1 ³⁾																									
	5	Chart	4) Alphanum. ON	Alphanum. OFF	Time OFF	Status line OFF																										
	10																connect	auto	3s	Dot sequence ²⁾ 6s	12s	24s	48s	1h	2h	3h	4h	Time mark ¹⁾ 6h	8h	12h	24h	
	15	Grid	4) OFF	Grid div. 1	Grid div. 2	Grid div. 3	Grid div. 4	Grid div. 5	Grid div. 6	Grid div. 7																						
	20																	Device text	1	2	Event text 3	4	5	6								
	25	Editing	4) Q Z	A B C	D E F	G H I	J K L	M N O	P R S	T U V	W X Y	1 2 3	4 5 6	7 8 9	0 # %	. : *	- + /															
	30																	Condition	4) OFF	Cyclic	Alarm A1	Alarm A2	Alarm A3	Alarm A4	Alarm A5	Alarm A6	Input DI1 ³⁾	Input DI2 ³⁾	Input DI3 ³⁾	Input DI4 ³⁾		
	35	Clock: Mode	4) OFF	24-hours	12-hours "am"	12-hours "pm"																										
	40																	Hours: hh	1	2	3	4	5	6	7	8	9	0				
	45																	Minutes: mm	1	2	3	4	5	6	7	8	9	0				
50	Day: DD																	1	2	3	4	5	6	7	8	9	0					
55	Month: MM																	1	2	3	4	5	6	7	8	9	0					
60	Year: YY																	1	2	3	4	5	6	7	8	9	0					
65	Control input DI4	3) OFF	Feed 10mm	Feed 20mm	Feed 30mm	Feed 40mm	Feed 50mm	Feed 60mm	Feed 70mm	Feed 80mm	Feed 90mm	Feed 100mm																				
70	Language	4) Deutsch	English	Français																												
75	PROG locking	OFF	Stage 1	Stage 2																												
80	Adjustment: Range	0V	20mA	1V	10V	400Ω	1000Ω	40mV	100mV	400mV																						
85		Channel	#1	#2	#3	#4 ²⁾	#5 ²⁾	#6 ²⁾	Adjust	All channels																						
90	Test print	1	2	3	4	5	6	7	8	9	10																					
95	Maintenance	End	Carriage pos. 1	Carriage pos. 2 ¹⁾	Carriage pos. 3 ¹⁾	Carriage pos. 4 ^{1) 4)}	Text position ^{1) 4)}																									
100	Service	End	1	2	3	4	5	6	7	8	9	10																				

- Only design with universal measuring range
- 1) Only line recorder
- 2) Only multipoint recorder
- 3) Only recorders with digital input/output
- 4) Only recorders with alphanumeric text



								LED
Recording mode		Zero adjustment (without marker)	PAUSE ON		PROG ON	None	TEST ON	
PAUSE	Releasing of chassis	PAUSE OFF	None	Releasing of chart carriage	PROG ON	Fast chart speed	TEST ON	
PROG menu		DEC	INC		PROG OFF	ENTER	None	Row selection Column selection
TEST menu		DEC	INC		None	ENTER	TEST OFF	Column selection (subsequent input)

Example: PROG menu - Chart feed A - 10 mm/h

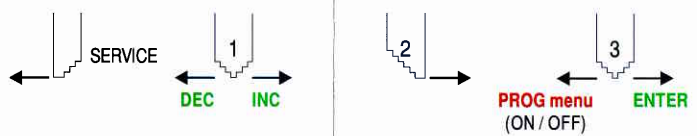


PROG menu		0	5
0	Chart feed A	OFF	1mm/h
5	Condition	OFF	ON
10	Chart feed B	OFF	1mm/h
15	Condition	OFF	ON
20	Measured-value table ⁴⁾	OFF	Cyclic 1 h
25	Channel (analog)	#1	#2
30	Mode	OFF	Measuring
35	Measuring range	0 / 20mA	4 / 20mA
40	Sensor	J	L
45	Connection	Ref.: internal	Ref.: 0°C
50	Left value ⁵⁾	1	2
55	Right value ⁵⁾	1	2
60	Open-circuit	OFF	< 0%
65	Damping	auto	0s
70	Channel (digital) ⁷⁾	#1d	#2d
75	Recording ⁷⁾	OFF	Alarm A1
80	Alarm	A1	A2
85	Mode	OFF	MIN
90	Channel	#1	#2
95	Value		
100	Print ⁴⁾	violet ²⁾	red ²⁾

Only design with universal measuring range

- 1) Only line recorder
- 2) Only multipoint recorder
- 3) Only recorders with digital input/output
- 4) Only recorders with alphanumeric text
- 5) Table on back
- 6) Only line recorders with alphanumeric text
- 7) Only line recorders with alphanumeric text and multipoint recorder

LED flashes																		
Column selection																		
10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
25mm/h	2.5mm/h	5mm/h	10mm/h	20mm/h	60mm/h	120mm/h	300mm/h ¹⁾	600mm/h ¹⁾	1200mm/h ¹⁾									
Alarm A1	/ Alarm A1	Alarm A2	/ Alarm A2	Alarm A3	/ Alarm A3	Alarm A4	/ Alarm A4	Alarm A5	/ Alarm A5	Alarm A6	/ Alarm A6	Input DI2 ³⁾	/ Input DI2 ³⁾					
25mm/h	2.5mm/h	5mm/h	10mm/h	20mm/h	60mm/h	120mm/h	300mm/h ¹⁾	600mm/h ¹⁾	1200mm/h ¹⁾									
Alarm A1	/ Alarm A1	Alarm A2	/ Alarm A2	Alarm A3	/ Alarm A3	Alarm A4	/ Alarm A4	Alarm A5	/ Alarm A5	Alarm A6	/ Alarm A6	Input DI2 ³⁾	/ Input DI2 ³⁾					
Cyclic 2	Cyclic 3h	Cyclic 4h	Cyclic 12h	Alarm A1	Alarm A2	Alarm A3	Alarm A4	Alarm A5	Alarm A6	Input DI1 ³⁾	Input DI2 ³⁾	Input DI3 ³⁾	Input DI4 ³⁾					
#3	#4 ²⁾	#5 ²⁾	#6 ²⁾															
Recording																		
0 / -20mA	0 / 1V	0.2 / 1V	+/- 1V	0 / 10V	2 / 10V	+/- 10V	TC	RTD	R	Pot.	U							
T	U	K	N	E	S	R	B	Pt100	Ni100	300Ω	1000Ω	+/- 40mV	+/- 100mV	+/- 400mV	+/- 1000mV			
Ref.: 20°C	Ref.: 50°C	Ref.: 70°C	Ref.: #1	Ref.: #2	Ref.: #3	Ref.: #4 ²⁾	Ref.: #5 ²⁾	Ref.: #6 ²⁾	3-wire	R _L : 10Ω	R _L : 0Ω							
3	4	5	6	7	8	9	0	.	+	-								
3	4	5	6	7	8	9	0	.	+	-								
100%																		
1s	3s	10s	30s	100s														
Alarm A2	Alarm A3	Alarm A4	Alarm A5	Alarm A6	Input DI1 ³⁾	Input DI2 ³⁾	Input DI3 ³⁾	Input DI4 ³⁾										
A3	A4	A5	A6															
MIN with line ⁶⁾	MAX	MAX with line ⁶⁾	Status ³⁾	Time mark ^{1) 3)}														
#3	#4 ²⁾	#5 ²⁾	#6 ²⁾	All channels														
Set position on chart																		
black	green ²⁾	blue ²⁾	brown ²⁾															



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