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### DEFAULT OPERATIVE PARAMETERS

The control parameters can be loaded with predetermined default values. These data are the typical values loaded in the instrument prior to shipment from factory. To load the default values proceed as follows:

- The internal switch should be closed.
- The SMART function should be disabled.
- The safety lock must be OFF.
- The upper display will show the processevariable while the lower display will show the set point value or the current measure.
- Held down ▼ pushbutton and press ▲ pushbutton; the display will show:  
LMS and LHS                      LDS

OFF  
DFL

d.O F

- Within 10 seconds press ▲ or ▼ pushbutton. The display will show:

On  
DFL

d.O n

- Press FUNC pushbutton; the display will show:

L. d t.

L. d t.

This means that the loading procedure has been initiated. After about 3 seconds the loading procedure is terminated and the instrument reverts to NORMAL DISPLAY mode.

The following is a list of the default operative parameters loaded during the above procedure:

PARAMETER	DEFAULT VALUE
SP	= minimum range-value
nnn	= OFF
AL	= minimum range-value for process alarms 0 for deviation or band alarms
HSA	= 0.1 %
PB	= 4.0 %
HS	= 0.5 %
ti	= 04.0 (4 minutes)
td	= 1.00 (1 minute)
IP	= 30 % for one control output 0 % for two control outputs
C	= 20 seconds for relay output 2 seconds for SSR output
C2	= 10 seconds for P6 = Alr 4 seconds for P6 = OIL 2 seconds for P6 = H2O
rC	= 1.00 for P6 = Alr 0.80 for P6 = OIL 0.40 for P6 = H2O
OLP	= 0
rL	= initial scale value
rH	= full scale value
OLH	= 100 %
tOL	= infinite

A. 1

## DEFAULT CONFIGURATION PARAMETERS

The configuration parameters can be loaded with predetermined default values. These data are the typical values loaded in the instrument prior to shipment from factory. To load the default values proceed as follows:

a) The internal switch (V2, see fig. 9) should be open.

b) The upper display will show:

LMS - LHS	LDS
C n F	C n F

c) Push the ▼ pushbutton; the lower display will show the firmware version.

C n F A. 0 1	A. 0 1
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d) Maintaining the pressure on the ▼ pushbutton push the ▲ pushbutton also.

The instrument will show

O F F d F L	d.F F
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e) Press ▲ pushbutton to select between table 1 (european) or table 2 (american) default parameter set. The display will show:

t b. 1 d F L	t b. 1
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f) Press FUNC pushbutton; the display will show:

L. d t.	L. d t.
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This means that the loading procedure has been initiated. After about 3 seconds the loading procedure is terminated and the instrument reverts to visualization as in point b).

A. 2

The following is a list of the default parameters loaded during the above procedure:

PRODUCT PARAMETER	LDS		LMS		LHS	
	TABLE 1	TABLE 2	TABLE 1	TABLE 2	TABLE 1	TABLE 2
P1	1	9	1	9	1	9
P2	0 °C	0 °F	0 °C	0 °F	0 °C	0 °F
P3	400 °C	999 °F	400 °C	999 °F	400 °C	999 °F
P4	r	r	r	r	r	r
P5	0	0	0	0	5	5
P6	H	H	H	H	Air	Air
P7	r	r	r	r	r	r
P8	OFF	OFF	OFF	OFF	OFF	OFF
P9	0	0	0	0	0	0
P10	0	0	0	0	0	0
P11	0	0	0	0	0	0
P12	10	10	10	10	10	10
P13	2	2	--	--	--	--
P14	ON	ON	ON	ON	ON	ON
P15	2	2	2	2	2	2
P16	30.0	30.0	30.0	30.0	30.0	30.0
P17	1.0	1.0	1.0	1.0	1.0	1.0
P18	--	--	--	--	1.5	1.5
P19	--	--	--	--	OFF	OFF
P20	00.3	00.3	00.3	00.3	00.3	00.3
P21	10	10	10	10	10	10



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LXS-A-0F.pmd

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19/01/2004, 11.29



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