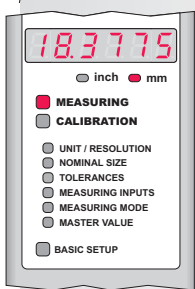




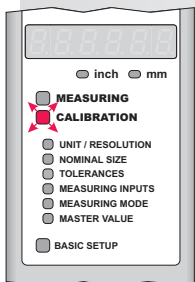
Measuring mode



Encoder functions in measuring mode

- Turn encoder** : Select Calibration mode / Programming mode
- Push encoder** : Execute selected function of "Basic Setup [L2]"
- Push encoder > 2 sec.** : Numeric display indicates range of column display
- Push + turn encoder** : Toggle gauges [C1 ... C8]

Calibration mode



CAL. 1

Zero adjustment / Calibration :
(Take over master value)

Optional 2. Master
if activated

CAL. 2



Adjust

Probe adjustment :



Tolerance range $\pm 50\mu\text{m}$
for probe adjustment

Return



0.0238 Raw probe value

Toggle measuring
probe inputs

P1

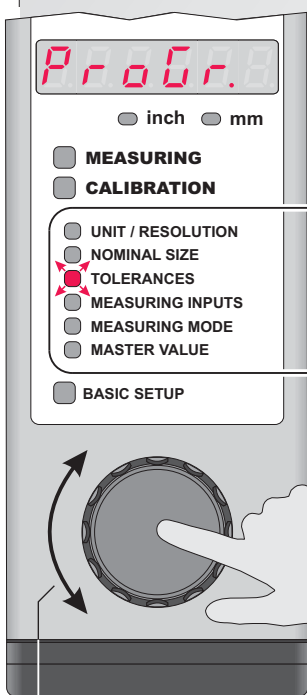
...

P8



Back to measuring mode

Programming mode



UNIT / RESOLUTION

inch mm



0.0001
0.001

Resolution :
0.001 mm
0.0001 mm
0.0001 inch
0.00001 inch

NOMINAL SIZE

0.00000

...

18.3770

TOLERANCES



Tolerance value

on
off

0.00000

...

0.0300

MEASURING INPUTS

P1 on

...

P8 off

Return

Multiplier for input

P3 on
P3 off

0.00000

...

-1.0000

MEASURING MODE

Start

dyn

Min

Max

TIR

Mean

Bore

MASTER VALUE

0.00000

...

18.3750

2. Master value

2nd on
2nd off

0.00000

...

18.3800

Push to confirm

Turn to select

Basic Setup



L0 Activate / deactivate gages



L1 Gage selection by auto recognition



Aut. on : Automatic gauge selection by auto recognition

Aut. off : Manual gauge selection by encoder key or foot switch 1 ... 3
See : [L2 ... L5], GAGE.SL.

L2 to L5 Functions of encoder key / foot switches in measuring mode

L2 **button** (Encoder key)

L3 **Foot. 1** (Foot switch 1)

L4 **Foot. 2** (Foot switch 2)

L5 **Foot. 3** (Foot switch 3)

oFF : Encoder key or foot switch is disabled

GAGESL : Toggle to next activated gauge C1 ... C8

CALibr : Gauge zeroadjustment / calibration

dYncOn : Control dynamic measuring

EdGE : 1st. push starts dyn. measurement
2nd push stops dyn. measurement

StAtE : Dyn. measuring runs as long as key is pushed

dYndiS : Toggle display Min, Max, ... on dyn. measurement

trAnS : "trans mode" : Display update by pushing key

hold : "hold mode" : Freeze display while key is pushed

L6 RS232 output control



off : Data output off

button : Data output by pushing encoder key

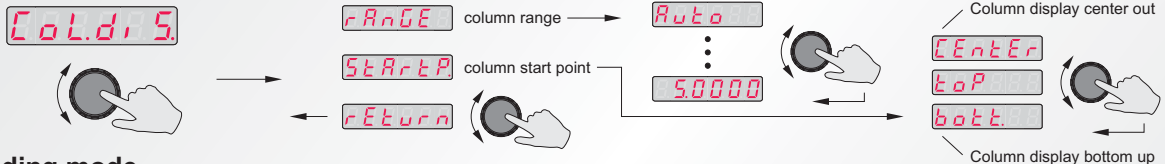
Foot. 1 : Data output by pushing foot switch 1

Foot. 2 : Data output by pushing foot switch 2

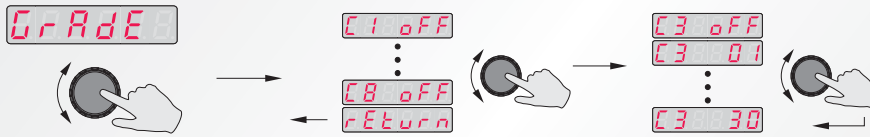
Foot. 3 : Data output by pushing foot switch 3

contin. : Data output continuously

L7 Column display setup



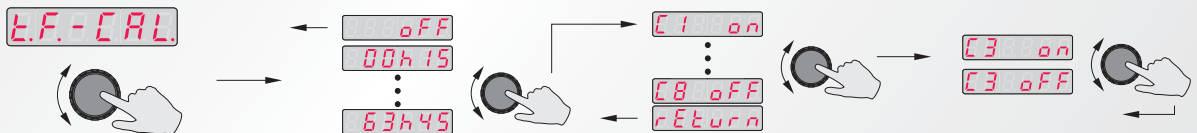
L8 Grading mode



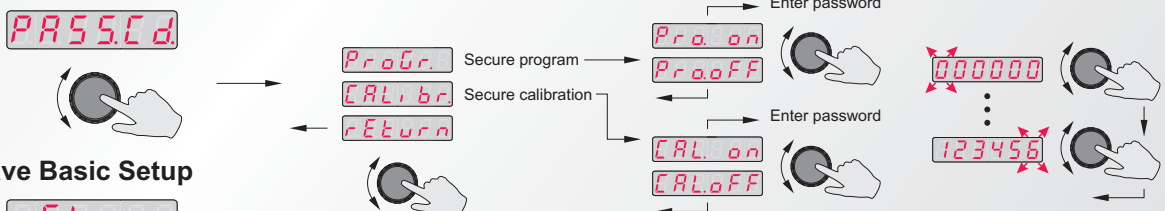
off : Grading mode off

01 ... 30 : Number of grades

L9 Timer forced calibration



LA Password protection



LB Leave Basic Setup

