

Please refer to the Instruction Manual prior to installation and startup!

- A5E00359580 (D)
- A5E00359579 (GB)
- A5E00359578 (F)
- A5E00359577 (I)
- A5E00359576 (E)

### Setting start of scale Select mode 02

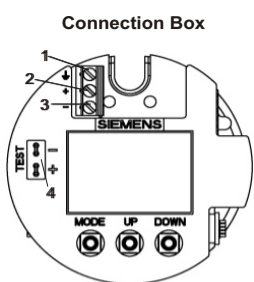
Apply reference pressure  
Connect DC ammeter (recommended)  
**UP** and **DOWN** Keep pressed for 2 s to set MA to 4 mA

### Setting full scale: Select mode 3

Apply pressure corresponding to ME to the transmitter  
**UP** and **DOWN** keep pressed for 2 s to set ME to 20 mA

Note: the keys may be disabled!  
Remove keyboard disabling  
See page 3

- 1 -



### Adjusting start of scale Select mode 02

Apply reference pressure  
Connect DC ammeter (recommended)

Adjust MA using **UP** and **DOWN** (variable speed) and save MA using **Mode**

### Adjusting full scale: Select mode 03

Apply reference pressure  
Connect DC ammeter (recommended)

Adjust MA using **UP** and **DOWN** (variable speed) and save ME using **Mode**

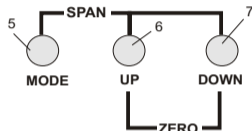
Adjust current according to calculation formula, see Instruction Manual, Section 6

- 9 -

- 2 -

### Keyboard (setting without display)

**Mode** 5 s Keyboard disable  
Read-only OFF



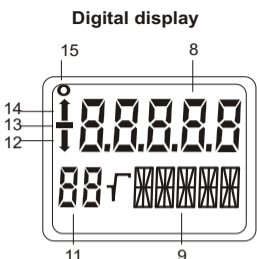
### Setting start of scale without application of pressure: Select mode 05

Set start-of-scale value to the lower sensor limit using **UP** and **DOWN** (2s)  
Press **Mode** to save value

### Setting full scale without application of pressure: Select mode 06

Set full-scale value to the upper sensor limit using **UP** and **DOWN** (2s)  
Press **Mode** to save value

- 10 -



### Adjusting start of scale without application of pressure: Select mode 05

Adjust pressure which is to correspond to MA using **UP** and **DOWN** (variable speed)  
Press **Mode** to save value

### Adjusting full scale without application of pressure: Select mode 06

Adjust pressure which is to correspond to ME using **UP** and **DOWN** (variable speed)  
Press **Mode** to save value

- 11 -

- 4 -

### Legend 1-15

- (1) shield support
- (2) (+) power supply
- (3) (-) power supply
- (4) Test plug for external DC ammeter
- (5) Mode key
- (6) Increment key
- (7) Decrement key
- (8) Measured value
- (9) Unit/bar graph
- (11) Mode/button lock
- (12) Violation of lower limit
- (13) Symbol for measured value
- (14) Violation of higher limit
- (15) Communication display

### Zero point adjustment Select mode 07

Vent transmitter (pressure, differential pressure, flow, level) or evacuate (absolute pressure < 0.1% of span)

Set Zero using **UP** and **DOWN**  
Press **Mode** to save value

### Ex Data

See Instruction Manual and conformity certificates!  
(See page -1-)

- 5 -

- 13 -

### Operation

MA= zero point ME= limit point

Display mode in mA % pressure	Function
M2	Set and adjust MA <sup>1)2)4)</sup>
M3	Set and adjust ME <sup>1)2)4)</sup>
M4	Adjust damping <sup>1)2)</sup>
M5	Adjust MA without pressure <sup>1)2)</sup>
M6	Adjust ME without pressure <sup>1)2)</sup>
M7	Zero adjustment <sup>2)4)</sup>

- 1) **MODE** Save value
- 2) **UP** or **DOWN** change value
- 4) **UP / DOWN** Change value

- 6 -

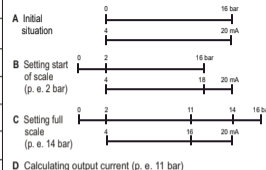
### Operation

M8	Current transm., and for 2 s <sup>2)3)</sup>
M9	Fault current upper/lower <sup>1)2)</sup>
M10	Keyboard disabling, read-only <sup>1)2)</sup>
M13	mA % measuring mode <sup>1)2)</sup>
M14	mA % dimension <sup>1)2)</sup>

- 2) **UP** or **DOWN** change value
- 3) **MODE** ,exit without saving

- 7 -

### Setting start of scale and full scale



Prerequisite: see Instruction Manual, Section 6

- 8 -

### FW/HW releases

Can be read from the approval label

FW: aa . bb . cc

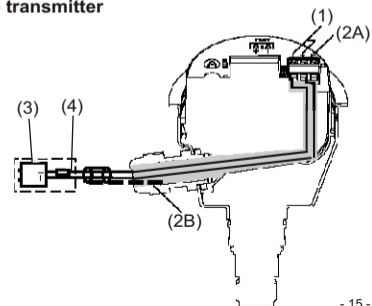
- FW release
- - - Document Revision
- ..... Device type

HW: xx . yy . zz

- Compatibility number
- - - Connection Board version
- ..... Measuring cell version

### Connecting the transmitter

- (1) Supply terminals
- (2A) Shield support with plastic cable gland
- (2B) Shield on cable gland
- (3) Auxiliary power UH
- (4) Load



- 15 -