

## Modification type plate (for instruments in non-hazardous area only)

If an instrument for use in non-hazardous areas has been modified for example by the exchange of assemblies, it is necessary to mount a modification type plate at the housing. The modification type plate contains the new product designation / order structure to give some information about the modification.

The modification type plate has to be filled in (e.g. stamped) by the user and attached to eye of housing.

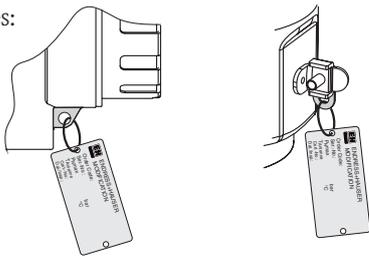
### Modification type plate

		<b>ENDRESS+HAUSER</b>	
		<b>MODIFICATION</b>	
Order Code:			
<input type="radio"/>	Ser.-No.:		
	$P_{Nmax}$	bar	
	$T_{Antenne}$	°C	
Cert.-No.:			
Dat./Insp.:			

### Fastening the modification type plate:

Fasten the modification type plate with the attached key ring at the provided eye at the housing.

As examples:



### Marking:

- Order Code: Fill in the new product designation (order structure).
- Ser. - No.: Fill in the serial number of the instrument from the name plate.
- $P_{Nmax}$ : The value for pressure range or max. permissible pressure in the tank is not relevant for all instruments. It needs only to be filled in in case of a change.
- $T_{Antenne}$ : The value for max. permissible temperature in the tank is not relevant for all instruments. It needs only to be filled in in case of a change.
- Dat./Insp.: After the modification, fill in the date and name of tester.

### Determination of the new product designation

The product structure is printed in the Technical Information or Operating Manual of the instrument.

To evaluate the complete product designation of the modified instrument, select the attributes from the product structure and specify the suitable key letter or key number.

As example:

Cerabar M PMC41 - measuring cell with pressure range 0...4 bar exchanged by measuring cell with pressure range 0...10 bar

<b>010</b>	<b>Approval</b>									
	R		Non-hazardous area							
<b>020</b>	<b>Housing; electrical connection</b>									
	E1		316L; gland M20, IP66							
<b>030</b>	<b>Sensor range; sensor overload limit</b>									
	1M		0...4bar / 400kPa / 60psi relativ; 25bar / 2.5MPa / 375psi ← measuring range for the original instrument							
	1P		0...10bar / 1MPa / 150psi relativ; 40bar / 4MPa / 600psi ← measuring range for the modified instrument							
<b>040</b>	<b>Calibration, unit</b>									
	1		0,2% sensor range; mbar/bar							
<b>050</b>	<b>Output; operating</b>									
	A		4-20mA alalogue; without display							
<b>060</b>	<b>Additional option</b>									
	1		Basic version							
<b>070</b>	<b>Process connection</b>									
	1M		Thread ISO228 G1/2, 316L							
<b>080</b>	<b>Sensor Seal</b>									
	1		FKM Viton							
<b>PMC41-</b>	R	E1	1M	1	A	1	M1	1	complete product designation old	
<b>PMC41-</b>	R	E1	1P	1	A	1	M1	1	complete product designation new → marking on the modification type plate	