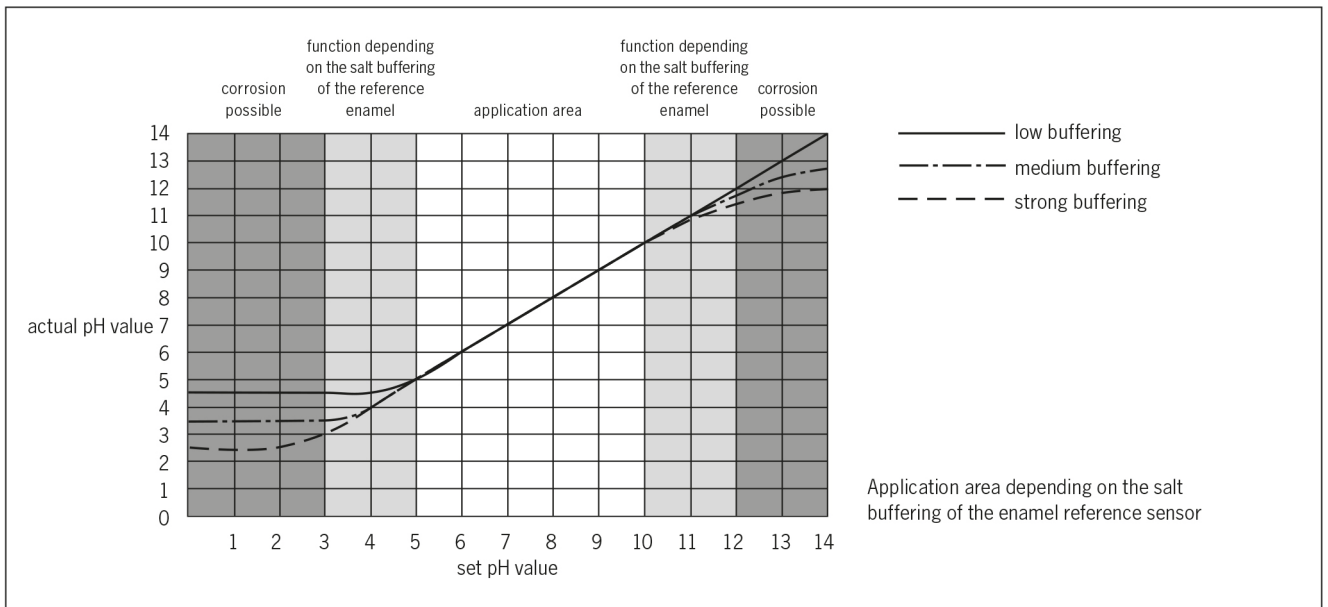
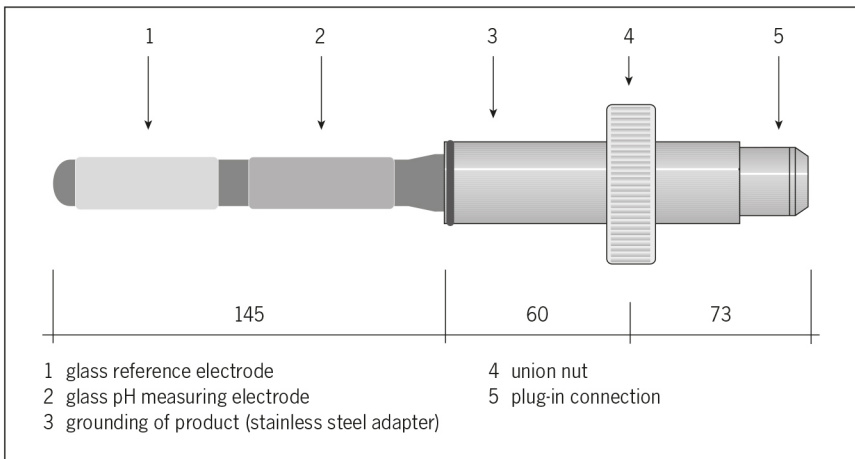


Measuring range pH 3 to pH 12  
 Operating temperature -5 bis +140°C  
 Operating pressure 15 bar, no pressure compensation  
 Measuring chain zero pH 7 to pH 14 (product-dependent)  
 Slope min. 50mV/pH at 25 °C  
 Temperature compensation with Pt 1000 resistance thermometer  
 Thermal shock resistance max. 130 °C

Transmitter requirements  
 Inputs 2 symmetrical high-resistance inputs > 1 x 10<sup>12</sup>Ω  
 Zero point selectable between pH 0 and pH 14  
 U<sub>is</sub> compensation between -500 and +500V or for ISpH 3  
 Temperature compensation with Pt 1000 resistance thermometer



**Pf**  
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 Defining the standard

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