



# ISM Measuring systems "Intelligent Sensor Management"

## Technical data

### Ordering information



Transmitter base	Designation	Order no.
coated	M 700C	52 121 171
coated Ex VPW*	M 700XC/VPW	52 121 172
coated Ex 24 V	M 700XC/24V	52 121 173
stainless steel	M 700S	52 121 174
stainless steel Ex VPW*	M 700XS/VPW	52 121 175
stainless steel Ex 24 V	M 700XS/24V	52 121 176

\* VPW = VariPoWer (20 ... 250 V AC for non-Ex; 80 ... 250 V AC for Ex-version)



#### ISM measuring modules

pH module	pH 2700i	52 121 261
pH module Ex	pH 2700i X	52 121 262
O <sub>2</sub> module	O <sub>2</sub> 4700i	52 121 263
O <sub>2</sub> module Ex	O <sub>2</sub> 4700i X	52 121 264
O <sub>2</sub> module traces	O <sub>2</sub> 4700i ppb	52 121 265
O <sub>2</sub> module traces Ex	O <sub>2</sub> 4700i Xppb	52 121 266



#### VP cable, Temp. Range -30...80 °C (-22...176 °F)

VP8-ST/ 1 m	52 300 353
VP8-ST/ 3 m	52 300 354
VP8-ST/ 5 m	52 300 355
VP8-ST/10 m	52 300 356
VP8-ST/15 m	52 300 357
VP8-ST/Extension cable 3 m	52 300 365
VP8-ST/Extension cable 5 m	52 300 366

#### VP cable, Temp. Range -30...135 °C (-22...275 °F)

VP8-HT/ 1 m	52 300 360
VP8-HT/ 3 m	52 300 361
VP8-HT/ 5 m	52 300 362
VP8-HT/10 m	52 300 363
VP8-HT/15 m	52 300 364



#### pH electrode

	Shaft length [a] in mm	
InPro3250SG/120/Pt1000/ISM	120	52 002 878
InPro3250SG/225/Pt1000/ISM	225	52 002 879
InPro3250SG/325/Pt1000/ISM	325	52 002 880
InPro3250SG/425/Pt1000/ISM	425	52 002 881

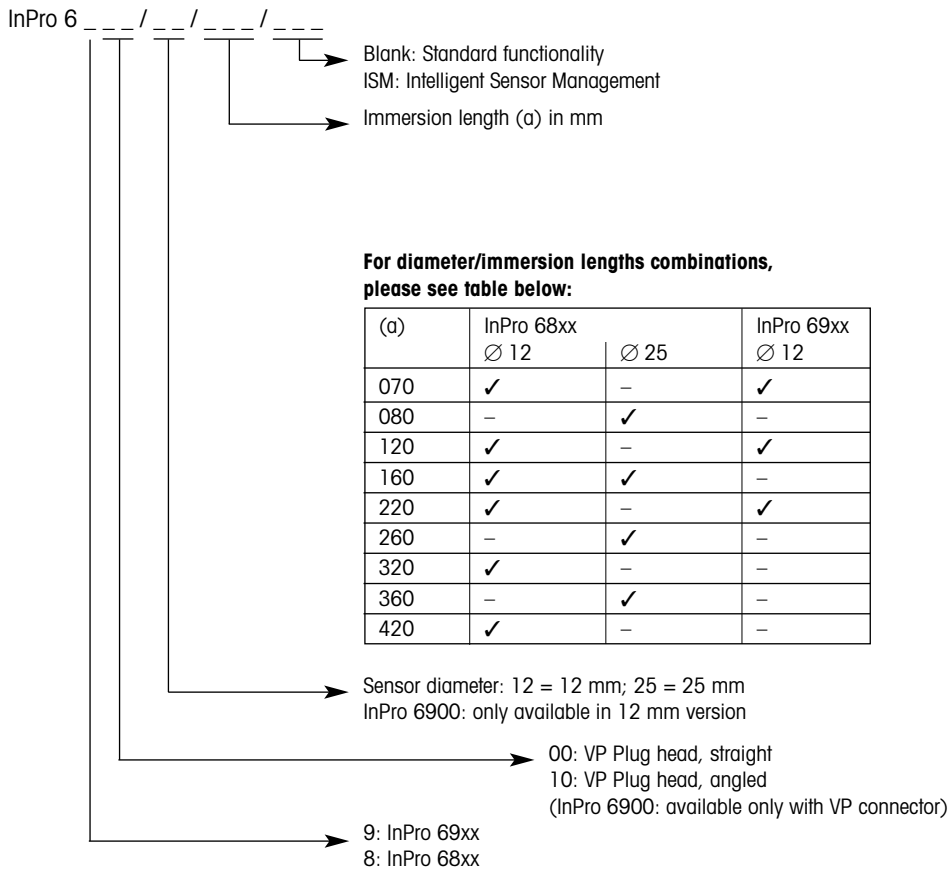
METTLER TOLEDO

## Ordering information



pH electrode	Shaft length [a] in mm	Order no.
InPro3253SG/120/Pt1000/ISM	120	52 002 882
InPro3253SG/225/Pt1000/ISM	225	52 002 883
InPro3253SG/325/Pt1000/ISM	325	52 002 884
InPro3253SG/425/Pt1000/ISM	425	52 002 885
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InPro4250SG/120/Pt1000/ISM	120	52 002 807
InPro4250SG/225/Pt1000/ISM	225	52 002 808
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InPro4800SG/120/Pt1000/ISM	120	52 002 805
InPro4800SG/225/Pt1000/ISM	225	52 002 806

## O<sub>2</sub> sensor configuration



Example configuration:  
InPro 6800/12/120/ISM  
→ Sensor **with** ISM functionality

InPro 6810/25/360  
→ Sensor **without** ISM functionality



Management System  
certified according to  
ISO 9001 / ISO 14001



Subject to technical changes.  
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