



## Specifications

Measuring range	pH 0...14
Temperature	0...80 °C for operation 0...140 °C for sterilization
Pressure resistance	up to overpressure of max. 6 bar (87 psi)
Reference system	Argenthal (Ag/AgCl)
Reference electrolyte	gel electrolyte
Diaphragm	1 ceramic diaphragm
Glass membrane	HA, high alkali glass quality
Glass shaft	∅12 mm
Plug head	K8S, Pg 13.5 thread

## Ordering information

## pH-electrodes

	Electrode length [a]	Order no.
InPro 3030/120	120 mm (4.70")	52 001 310
InPro 3030/150	150 mm (5.91")	52 001 314
InPro 3030/225	225 mm (8.86")	52 001 315
InPro 3030/325	325 mm (12.80")	52 001 316
InPro 3030/425	425 mm (16.73")	52 001 317

## Cables (open ends)

Type	Length	Order no.
AK9 / 3 m	3 m (9.8 ft)	10 000 0302
AK9 / 5 m	5 m (16.4 ft)	10 000 0502
AK9 / 10 m	10 m (32.8 ft)	10 000 1002

pH buffer solutions	Order no.	Order no.	Order no.
	1 x 250 ml	6 x 250 ml	1 x 1000 ml
Buffer pH=4.01 (red)	51 340 057	51 340 058	51 340 228
Buffer pH=7.00 (green)	51 340 059	51 340 060	51 340 229
Buffer pH=9.21 (blue)	51 300 193	51 300 194	51 340 230

## Reference electrolyte

Friscolyt	51 340 053
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## Recommended housings

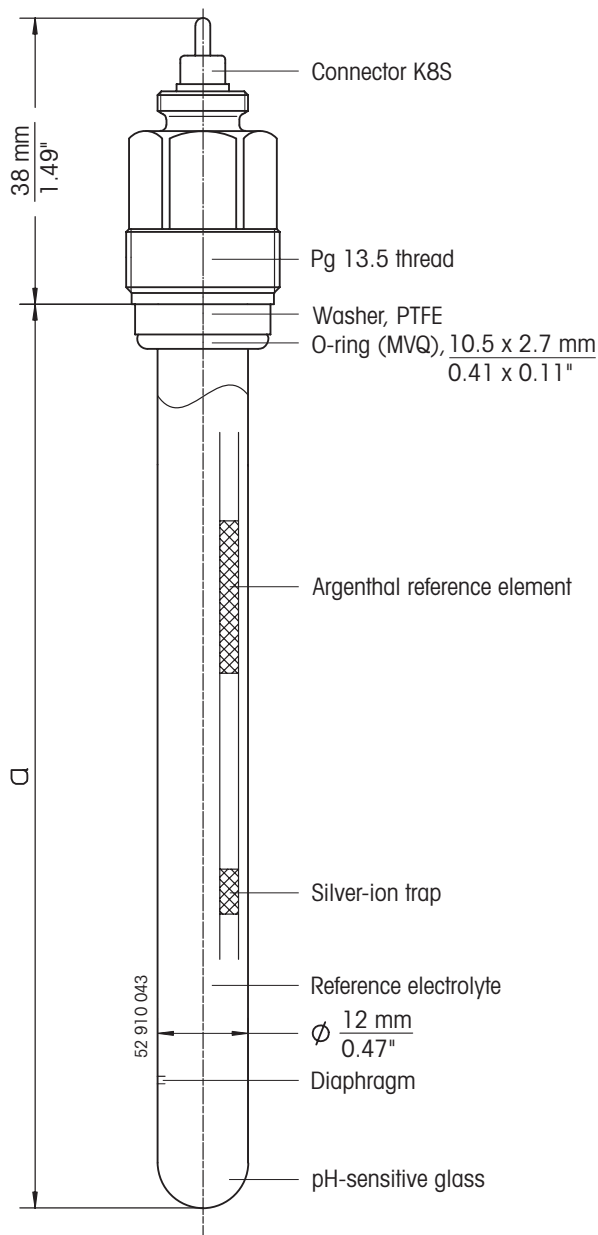
Length	Top/side mounting
120 mm (4.70")	InFit 761e/70 mm –
150 mm (5.91")	InFit 761e/100 mm –
225 mm (8.86")	InFit 761e/175 mm InFit 761e/19BT/175
325 mm (12.80")	– InFit 761e/275
425 mm (16.73")	– InFit 761e/375

Transmitters

A wide range of transmitters can be offered to complete the METTLER TOLEDO/INGOLD measurement system, including a 4 wire version for universal AC/DC power supply, or alternatively in 2-wire versions, with or without HART® or Profibus® communication, of standard or explosion-proof (EEx) design.

Drawing

InPro 3030



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