

SE 101-MS pH Sensor

Robust pH sensor with plastic body, digital, with Memosens technology

This sensor offers significant advantages with regard to handling and robustness as a result of contactless, digital Memosens technology. In addition, its polysulfone plastic body makes it highly suitable for environmental measurements and water management.

Applications

Media with solid components, water, wastewater, environmental measurements

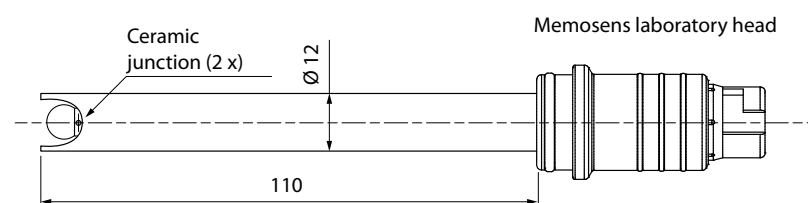
Facts and Features

- Perfect galvanic isolation thanks to Memosens technology
- No influence of humidity in the connector
- Can be precalibrated
- Digital data transfer
- Integrated sensor diagnostics
- Integrated temperature detector
- 2 ceramic junctions
- Robust design with polysulfone plastic body
- Special pH glass with low impedance; also suitable for measurements at low temperatures

Specifications

pH:	0 ... 14
Temperature:	-5 ... 80 °C
Temperature detector:	NTC 30 kΩ
Reference system:	Ag/AgCl, polymer electrolyte
Junction:	2 x ceramic
Length:	110 mm
Sensor connector:	Memosens laboratory head, for use with Portavo sensor quiver

Dimension Drawing



All dimensions in mm

SE 101-MS Memosens pH Sensor

Product Range

Sensor	Length	Order No.
SE 101-MS pH sensor	110 mm	SE 101-MS

Accessories

Accessories	Length	Order No.
Memosens cable	1.5 m	CA/MS-001XFA-L
	2.9 m	CA/MS-003XFA-L

CaliMat Buffer Solutions (20 °C)

pH value	Quantity	Order No.
pH value 2.00 ± 0.02	250 ml	CS-P0200/250
	250 ml	CS-P0400/250
	1000 ml	CS-P0400/1000
pH value 4.00 ± 0.02	3000 ml	CS-P0400/3000
	250 ml	CS-P0700/250
	1000 ml	CS-P0700/1000
pH value 7.00 ± 0.02	3000 ml	CS-P0700/3000
	250 ml	CS-P0900/250
	1000 ml	CS-P0900/1000
pH value 9.00 ± 0.02	3000 ml	CS-P0900/3000
	250 ml	CS-P1200/250
	250 ml	CS-P1200/250

MemoSuite

Management software for Memosens sensors	Order No.
Basic version (calibration)	SW-MS1400-B
Advanced version (calibration, diagnostics, documentation)	SW-MS1400-A

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
 Астана +7(7172)727-132
 Астрахань (8512)99-46-04
 Барнаул (3852)73-04-60
 Белгород (4722)40-23-64
 Брянск (4832)59-03-52
 Владивосток (423)249-28-31
 Волгоград (844)278-03-48
 Вологда (8172)26-41-59
 Воронеж (473)204-51-73
 Екатеринбург (343)384-55-89
 Иваново (4932)77-34-06
 Ижевск (3412)26-03-58
 Иркутск (395) 279-98-46
 Киргизия (996)312-96-26-47

Казань (843)206-01-48
 Калининград (4012)72-03-81
 Калуга (4842)92-23-67
 Кемерово (3842)65-04-62
 Киров (8332)68-02-04
 Краснодар (861)203-40-90
 Красноярск (391)204-63-61
 Курск (4712)77-13-04
 Липецк (4742)52-20-81
 Магнитогорск (3519)55-03-13
 Москва (495)268-04-70
 Мурманск (8152)59-64-93
 Набережные Челны (8552)20-53-41
 Нижний Новгород (831)429-08-12
 Казахстан (772)734-952-31

Новокузнецк (3843)20-46-81
 Новосибирск (383)227-86-73
 Омск (3812)21-46-40
 Орел (4862)44-53-42
 Оренбург (3532)37-68-04
 Пенза (8412)22-31-16
 Пермь (342)205-81-47
 Ростов-на-Дону (863)308-18-15
 Рязань (4912)46-61-64
 Самара (846)206-03-16
 Санкт-Петербург (812)309-46-40
 Саратов (845)249-38-78
 Севастополь (8692)22-31-93
 Симферополь (3652)67-13-56
 Таджикистан (992)427-82-92-69

Смоленск (4812)29-41-54
 Сочи (862)225-72-31
 Ставрополь (8652)20-65-13
 Сургут (3462)77-98-35
 Тверь (4822)63-31-35
 Томск (3822)98-41-53
 Тула (4872)74-02-29
 Тюмень (3452)66-21-18
 Ульяновск (8422)24-23-59
 Уфа (347)229-48-12
 Хабаровск (4212)92-98-04
 Челябинск (351)202-03-61
 Череповец (8202)49-02-64
 Ярославль (4852)69-52-93