

## 7.6 Solutions

Buffer solutions in the unique double-end ampoules offer a particularly high degree of reliability and measuring accuracy.

The exactness of the pH measurement is mainly dependent on the accuracy of calibration. This again highly depends on the reliability of the buffer.

Hermetically sealed in the glass ampoules and sterilized with hot steam, same as a pharmaceutical product, the buffer solutions free of preservation agent have an extremely long shelf life and guarantee continuously error-free characteristics.

The ampoules can be easily opened at the breaking point. Tools are not required. Since refilling is not possible, you are always ensured of maximum calibration reliability.



- ▶ Highest measurement reliability
- ▶ Extremely long storage times, thanks to hot-steam sterilization
- ▶ No preservative agents
- ▶ Maximize calibration reliability

**Benefits**  
*Ampoules*

Standard buffer solutions according to DIN 19 266  
Hot steam sterilized for longer stability, no preservation agents used.

Order No.	Type No.	pH value at 25 °C	Contents
285137977	L 4791	1.68	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138246	L 4794	4.01	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138254	L 4796	6.87	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138262	L 4799	9.18	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138402	L 4790	4.01/6.87	2 x 30 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285137995	L 4797	1.68/6.87/9.18	3 x 20 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138238	L 4798	4.01/6.87/9.18	3 x 20 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138279	L 4893/Set	4.01/6.87	2 x 9 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate, with electrolyte solution L 3008

Order No.

Type No.

pH value at 25 °C

Contents

285137841	L 168	1.68	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285137677	L 1684	1.68	250 ml in DURAN® glass bottle, with manufacturer's certificate
285138098	L 401	4.01	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285138008	L 4014	4.01	250 ml in DURAN® glass bottle, with manufacturer's certificate
285138102	L 687	6.87	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285138016	L 6874	6.87	250 ml in DURAN® glass bottle, with manufacturer's certificate
285138119	L 918	9.18	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285138024	L 9184	9.18	250 ml in DURAN® glass bottle, with manufacturer's certificate

\* 20 ml volume = -17 ml content

Technical buffer solutions

Hot steam sterilized for longer stability, no preservation agents used.

Order No.	Type No.	pH value at 25 °C	Contents
285138213	L 4694	4.00	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138221	L 4697	7.00	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138205	L 4691	10.01	60 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138398	L 4690	4.00/7.00	2 x 30 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138192	L 4698	4.00/7.00/10.01	3 x 20 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate
285138632	L 4895/Set	4.00/7.00	2 x 9 FIOLEX® ampoules à 20 ml*, with manufacturer's certificate, with electrolyte solution L 3008.

Order No.

Type No.

pH value at 25 °C

Contents

285138727	L 400	4.00	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285138032	L 4004	4.00	250 ml in DURAN® glass bottle, with manufacturer's certificate
285138735	L 700	7.00	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285138049	L 7004	7.00	250 ml in DURAN® glass bottle, with manufacturer's certificate
285138719	L 100	10.01	1,000 ml in DURAN® glass bottle, with manufacturer's certificate
285138057	L 1004	10.01	250 ml in DURAN® glass bottle, with manufacturer's certificate

\* 20 ml volume = -17 ml content