

buffers, solutions, accessories

Buffer solutions



Thermo Russell present buffers in different formats according to customer choice. Most popular are the twin necked bottles which allow calibration to be performed in the bottle, with a minimum of buffer that can be easily disposed of. Buffer capsules have a long shelf life and are a convenient way of storing larger quantities, they make a useful 100ml per capsule. New professional buffers traceable to NIST and DIN are designed for research and high accuracy work. For pure waters, low ionic strength buffers reduce risk of crossover between buffer and samples.

Electrode stands



Cantilever electrode stands hold four standard electrodes and an ATC probe allowing multiple measurements. Cable tidiers help prevent risk of accidents. The retort electrode stand hold two electrode, has a solid base and small footprint. A simple, single speed magnetic stirrer is also available for use with heterogeneous samples.

Electrode maintenance kit



The electrode maintenance kit has all the elements for perfect electrode calibration, storage and maintenance. A storage bottle, a cleaning solution for protein deposits on glass, a cleaning solution for inorganic deposits in reference junctions, a storage solution with storage bottle, reference electrolyte and two of each pH buffer capsule are all included in this compact package. Individual solutions can also be bought separately.

ordering information

BS04/500	pH 4 Buffer, twin necked bottle, 500ml
BS07/500	pH 7 Buffer, twin necked bottle, 500ml
BS10/500	pH 10 Buffer, twin necked bottle, 500ml
BC54	pH 4 Buffer capsules, five vials of ten capsules
BC57	pH 7 Buffer capsules, five vials of ten capsules
BC510	pH 10 Buffer capsules, five vials of ten capsules
BC5RM	Mixed box buffer capsules, 20 x pH 4, 20 x pH 7, 10 x pH 10
S0BJ/500	Professional buffer, pH 1.675, 500ml
S0BF/500	Professional buffer, pH 4.001, 500ml
S0BG/500	Professional buffer, pH 6.881, 500ml
S0BH/500	Professional buffer, pH 7.000, 500ml
S0BI/500	Professional buffer, pH 10.012, 500ml
S0BK/500	Professional buffer, pH 12.627, 500ml
S00Y/500	Low ionic strength buffer, pH 4.10, 475ml
S00Z/500	Low ionic strength buffer, pH 6.97, 475ml
S0AO/500	Low ionic strength buffer, pH 9.15, 475ml
S0AW/500	Redox standard solution, 234 mV, 500ml
RCES	Cantilever electrode stand
RRES	Retort electrode stand
RSMS	Single speed magnetic stirrer
EMK001	Electrode maintenance kit for use with electrodes with silver/silver chloride reference
EMK002	Electrode maintenance kit for use with electrodes with calomel reference