

ProCare Lab 10 MA

Cleaning agent

Use:

Liquid concentrate, alkaline. For the automated cleaning of laboratory glassware and laboratory utensils in Miele Professional lab washers.

Main applications:

ProCare Lab 10 MA is for general-purpose use in medical, biological and chemical laboratories.

Product properties:

- Multi-purpose cleaning agent affording good material compatibility and offering good cleaning performance on organic soiling such as blood, protein and residues of culture media.
- Does not contain oxidants and tensides.
- Can be used in all water hardness ranges.

Suitable for: Stainless-steel, laboratory glassware¹, ceramics, plastics² (PE, PP, PVDF, PTFE)

Conditionally suitable for: Aluminium and non-ferrous metals (preliminary checks required)

Not suitable for: Light metals, light metal alloys, anodised aluminium

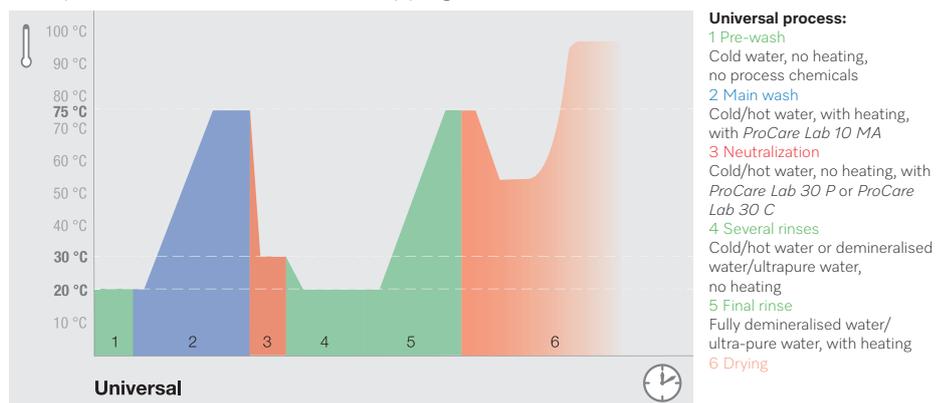
Use and dispensing:

ProCare Lab 10 MA is formulated for use in processes in Miele Professional lab washers.

- Precise and economical dispensing via dispenser pump.
- Suitable dosing dispensers should be used.
- Application concentration: The quantity dispensed depends on the degree of soiling and should be 2 ml/l to 4 ml/l.
- In the acidic neutralisation programme stage, alkaline carryover is neutralised using *ProCare Lab 30 P* or *ProCare Lab 30 C*.
- Minimum dispensing temperature: $\geq 15\text{ }^{\circ}\text{C}$, recommended maximum temperature during use: $\leq 95\text{ }^{\circ}\text{C}$

Programme sequence:

Example based on a universal laboratory programme.



Please note!

- *ProCare Lab 10 MA* wash solution has to be completely rinsed off with water (preferably fully demineralised water).
- Do not mix with other products.
- Before switching products, rinse the dispensing system, including intake hoses, with water.
- Observe any cleaning recommendations issued by the manufacturers of laboratory glassware.
- The use of fully demineralised water in the final rinse is recommended to avoid water stains.
- Operating instructions for Miele Professional lab washers must be observed.
- For commercial applications only.

¹Types of glass and ²plastics suitable for alkaline machine-based cleaning in accordance with the manufacturer's instructions.

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Technical data:

- Density (20 °C): approx. 1.5 g/cm³
- pH value (determined using fully demineralised water, 20 °C) 2 ml/l to 4 ml/l: approx. 11.6 to 11.8

Ingredients according to Regulation (EC) No 648/2004 on detergents:

- 15 % to 30 % phosphates

Storage information:

- Storage temperature: -15 °C to 30 °C
- Can be used for 3 years under proper storage conditions.
- Use-by date: See label next to hourglass symbol 

Warning and safety notes:

For safety and environmental information, cf. safety data sheets. These are available from the Miele websites listed below.

Dispose of containers only when empty and sealed. Disposal of product residue: refer to safety data sheet.

All information contained herein is current and correct to our knowledge. This does not however release users from obligations to perform their own trials and experiments. This cannot be deemed as a legal warranty of product characteristics or properties.

Packaging units and accessories:

Designation	Packaging unit
<i>ProCare Lab 10 MA</i>	5 l and 10 l canister
Canister key	for 5 l, 10 l and 20 l canisters
DTD2 Drip tray	for 5 l and 10 l canisters

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