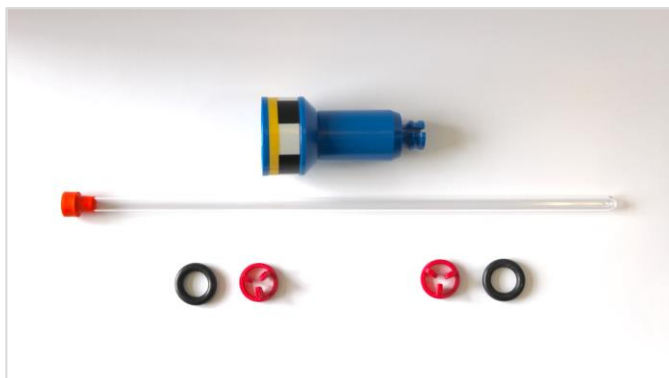


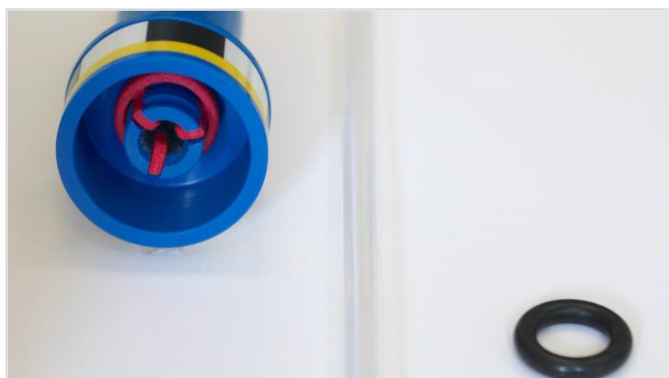
Instruction Manual

Spinnerclamp®

1. Remove the O-rings and get 2 Spinnerclamps® ready



2. Place Spinnerclamps® on top and bottom of spinner



NMRtools offers three different Spinnerclamp®

green for 5mm Bruker spinner and 5mm tubes

yellow for 5mm Bruker spinner and 4mm tubes

red for 5mm Bruker spinner and 3mm tube

The instruction manual applies to all of the above mentioned.

HOW TO USE

1. Remove the O-rings from the spinner.

2. Attach the Spinnerclamps® to the spinner.

3. Attach the O-rings to the spinner.

4. Insert correct tube

Make sure that the O-rings are correctly seated in the groove.

When positioning the sample tube, pay attention to the recommended immersion depth of the respective sample head.

Clean the tube with a lint-free cloth before inserting it into the magnet.

NOTICE

NOTICE: Inexpensive tubes may have too large a cross-section. This is determined by the hole in the spinner. Make a bearing check before using such tubes. Tubes that are too thick must not be used.

Suitable for current (2021) and older Bruker 5mm spinners.

Temperature range: equal to that of the blue spinners.

3. Reattach the O-rings on both sides of the spinner



4. Insert tube



NOTICE

NOTICE: Inexpensive tubes may have too large a cross-section. This is determined by the hole in the spinner. Make a bearing check before using such tubes. Tubes that are too thick must not be used.

Suitable for current (2021) and older Bruker 5mm spinners.

Temperature range: equal to that of the blue spinners.

WARNING

DO NOT SWALLOW. This is not a toy and not intended for use by children. Make sure that children do not put the Spinnerclamps® in their mouths, otherwise there is a risk of choking. Use only by laboratory professionals and only for use with the intended Bruker spinners.

GENERAL RECOMMENDATION: Independent from any Spinnerclamp® use spinners are high-tech products and sensitive to proper handling.