

PELCO® R2 ROTATOR

FOR PRODUCT DETAILS AND COMPLETE SELECTIONS
www.tedpella.com

Tissue rotators for slow agitation of biological specimens in their appropriate fixation, dehydration, intermediate and embedding chemicals to produce more thorough and uniform infiltration and exchange of chemicals in the specimens.

The slow rotational speed (1-7.5 RPM) of the PELCO® R2 lends itself to EM tissue processing techniques. Slow rotation is recommended for processing specimens and leads to more complete infiltration without air mixing, giving improved results for tissue preparations.

The PELCO® R2 has rubber cushioned feet on the bottom as well as on the back so it may be placed on either of two angles, 35° from horizontal when placed on the "bottom feet" and 55° from horizontal when placed on the "back feet".

A high torque motor maintains constant speed at full load. Variable speed is easily set with a rotary control. Rotational speed is less than 1 to greater than 7.5 rpm. The PELCO® R2 has been tested under heavy load conditions to assure reliability.

A black-anodized head (1051) with 18 holes for bottles or vials up to 30mm in diameter comes with the R2. Our #12706 or #12708-12 Snap-Cap® Vials are used in this head. Optional head is available (1054).

Dimensions

Head: 19.7cm (7 3/4") OD; 18 holes (32mm ø)

Body: 18.6cm (7 5/16") W, 16.5cm (6 1/2") H, 20.3cm (8") D

With 1051 Head Mounted: 19.7cm (7 3/4") W, 19.5cm (7 11/16") H, 20.3cm (8") D

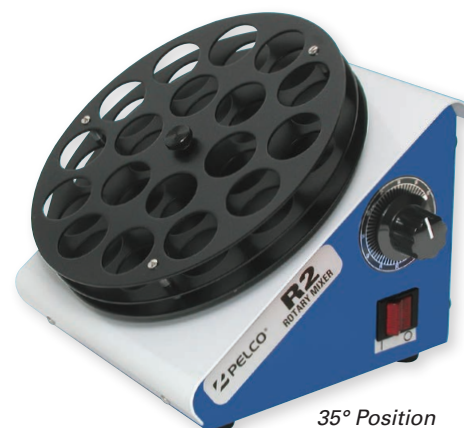
Weight with 1051 Head: 2.4kg (5.25 lbs.)

Power Requirements: Universal Voltage 100-240VAC, 45W, 50/60Hz

1050	PELCO® R2 Rotator with 1051 Head, 100-240VAC, 45W, 50/60Hz.....	each
1051	R2 Rotator Head with 18 Holes (32mm ø)	each
1050-115-1	Replacement Motor, 115V and 220V.....	each



50° Position



35° Position

OPTIONAL 1054 ROTATOR HEAD FOR PELCO® R2 ROTATOR

Dimensions

Head: 19.7cm (7 3/4") OD; 31 holes (16.3mm ø)

1054	PELCO® R2 Rotator Head, 31 Holes (16.3mm ø)	each
------	---	------

WHEATON® SAMPLE VIALS WITH RUBBER LINED SCREW CAPS

Solid top black phenolic caps with 14B white rubber liner. The vials are manufactured from Wheaton 33® low extractable borosilicate glass to protect against changes in pH and maintain purity of contents. They have uniform sidewall and bottom thicknesses, are lightweight and have excellent strength and clarity. Storage down to -40° C.

411	Wheaton® Sample Vials, 4ml, 15mm ø x 48mm H	cs/144
-----	---	--------



TED PELLA, INC.
 Microscopy Products for Science and Industry

www.tedpella.com sales@tedpella.com 800.237.3526

PELCO® R1 ROTATOR

FOR PRODUCT DETAILS AND COMPLETE SELECTIONS

www.tedpella.com

Tissue Rotators for slow agitation of biological specimens in their appropriate fixation, dehydration, intermediate and embedding chemicals to produce more thorough and uniform infiltration and exchange of chemicals in the specimens.



35° Position



50° Position



Optional 1056 Head
for up to 16mm Vials

This small, economical rotator is suitable for electron microscopy preparations. It has a slow speed of approximately ten revolutions per minute. It is effective for gentle and thorough infiltration of solvents and embedding plastics. The Rotator head has twelve holes which accommodate vials up to 30mm in diameter. Our #12706 and #12708-12 Snap-Cap® Vials are used in this head. Additional, optional head (1056) available for up to 16mm diameter vials.

Dimensions

Base: 10.2 x 15.6cm (4 x 6 1/8")

Head (1058): 15.9cm (6 1/4") OD x 2.7cm (1 1/16") H; 12 holes (32mm ø)

Height With 1058 Head Mounted: 13.7cm (5 3/8")

1055	PELCO® R1 Rotator with 1058 Head, 115VAC, 60Hz	each
1055-220	PELCO® R1 Rotator with 1058 Head, 220VAC, 60Hz	each
1058	R1 Rotator Head with 12 Holes (32mm ø)	each
1056	R1 Rotator Head with 23 Holes (16.3mm ø)	each



WHEATON® SNAP-CAP® SPECIMEN VIALS

EM tissue handling and processing is conveniently done in the popular, Snap-Cap® biomedical vial. Polyethylene caps snap over a special sealing ring forming an effective barrier to moisture. Cap can be removed by the thumb tab with the same hand holding the vial. EM infiltration and dehydration procedures are commonly carried out in these vials. Clear glass vial with "natural" colored polyethylene snap caps. Replacement caps can be purchased separately.

12706	Wheaton® Snap-Cap® Glass Sample Vials, 24ml, 30mm D x 52mm H	case/144
12706-1	Wheaton® Snap-Cap® Glass Sample Vials, 24ml, 30mm D x 50mm H	pkg/6
12708-12	Wheaton® Snap-Cap® Glass Sample Vials, 32ml, 30mm D x 63mm H	pkg/12

©Ted Pella, Inc. 12-30-2013, Printed in U.S.A.

TED PELLA, INC.
Microscopy Products for Science and Industry

www.tedpella.com sales@tedpella.com 800.237.3526