EUROSPIN II TEST SYSTEM

Product Specifications

Item Code Description

INDIVIDUAL ITEMS

I Q50011 TOI – UNIFORMITY

A chamber filled with a slightly acidic solution and doped to achieve TI of 300ms at 8MHz. Evaluates Uniformity, Ghosting, Image Signal to Noise Ratio and Uniformity of Image Signal to Noise. Dimensions: 200mm x 62mm

Weight: 2.0kg filled Weight: 0.6kg empty Solution to fill: 1425ml

2 Q50021 TO2 – SLICE

A chamber like TO1 but also containing an array of geometric shapes. Evaluates Geometric Distortion, and Slice Profile and Width.

Dimensions: 200mm x 62mm Weight: 2.0kg filled Weight: 0.9kg empty Solution to fill: 1153ml

3 Q50031 **TO3 - SLICE POSITION**

A chamber like TO1 but also containing a lattice of fine rods. Evaluates Slice Warp and Slice Position (single and multislice).

Dimensions: 200mm x 52mm Weight: 1.7kg filled Weight: 0.7kg empty Solution to fill: 1020ml

4 Q50041 **TO4 – RESOLUTION**

A chamber like TO1 but also containing objects of various precise sizes and profiles. Evaluates Resolution by Bar Pattern and the Modulation Transfer Function. Dimensions: 200mm x 52mm Weight: 1.7kg filled

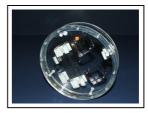
Weight: 0.9kg empty Solution to fill: 832ml

- Q50051 TO5 CONTRAST, with set of 18 Test Tubes and Gels. A chamber with 12 cavities into which vials of unique tissue mimicking gel can be inserted. Evaluates T1 & T2 Precision, Accuracy, and Contrast. Dimensions: 200mm x 52mm Weight: 1.4kg filled Weight: 0.6kg empty Solution to fill: 740ml
- 6 Q50071 Large Carrying Case (for TO1 to TO4) Special design with no magnetic parts. Dimensions 54cm x 52cm x 19.2cm Weight: 3.7kg
- 7 Q50081 Small Carrying Case (for TO5 and 18 Gel Tubes) Special design with no magnetic parts. Dimensions 33cm x 29cm x 16cm Weight: 1.3kg



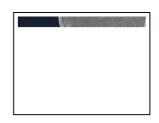












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ltem	Code	Description	
8	Q50061	USER GUIDE Dimensions: A4, 80 pages Weight: 450g	
9	Q50311	Top-Up Solution , 2.5 litres Weight: 4.5kg	
10	Q50321	Top-Up Solution , 500ml Weight: 0.92kg	
11	Q50201	LOADING ANNULUS Dimensions: 240mm x 310mm Weight: 3.8kg filled Weight: 2.2kg empty Solution to fill: 1890ml	
12	Q50211	Annulus Carrying Case Dimensions: 41cm x 34cm x 36cm Weight: 4.3kg	
13	Q50091	Set of 18 Test Tubes & Gels Each 24mm diameter x 100mm length Weight: 1.1kg	
14	Q50101	Individual Test Tube & Gel Weight of individual Tube: 60g	

