

EUROSPIN II TEST SYSTEM

Product Specifications

Item	Code	Description	
INDIVIDUAL ITEMS			
1	Q50011	TO1 – UNIFORMITY A chamber filled with a slightly acidic solution and doped to achieve T1 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	
5	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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Item	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

