

TEST PATTERN AND PENETROMETER ASSEMBLY

DISTRIBUTOR: GSS INC.

MANUFACTURER: FLUKE BIOMEDICAL

Manufacturer Model# 07-706

Distributor's PHONE: (703) 734-1805 FAX: (703) 734-1803

Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000

Distributor's Website: <<http://www.govsci.com>>

Manufacturer's Website: <<http://www.flukebiomedical.com/biomedical/usen/home/>>

Item Web Link:

<<http://www.flukebiomedical.com/biomedical/usen/diagnostic-imaging-qa/x-ray-qa-instruments/07-706.htm?PID=54341>>

AAC 'L' ITEM NSN 6525-00-149-1598

UAs: N523, N725

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$409.99

System Description: To check the tabletop output of image intensified fluoroscopic equipment properly, a simulated body or phantom should be placed between the x-ray output meter and the input phosphor. The phantom protects the phosphor from the direct beam and provides the simulated attenuation needed to check the performance of image-intensifier systems. A penetrometer permits the determination of system contrast gradient under simulated operating conditions.

The Model 07-706 consists of: (a) Two 7 x 7 x 0.75 inch blocks of high-purity aluminum, which represent the equivalent absorption of 26 cm of water and simulate a thick or heavy-set patient at 90 kVp. A single block is the equivalent of a child or adult chest. Aluminum simulates the scatter characteristics of the human body. (b) One 7 x 7 x 0.125 inch lead beam-stop plate. When placed in the beam, this plate allows automatic brightness-control machines to deliver maximum output. (c) One 7 x 7 x 0.03125 inch aluminum penetrometer plate with 0.25, 0.176, 0.125, 0.088, and 0.0625 inch holes. Place this plate between the two aluminum blocks and ascertain the contrast gradient of the penetrometer on image-amplified systems. (d) Two sets of legs, 3 each: one set 1.25 inch long and one set 10.375 inch long.



TEST PATTERN AND PENETROMETER ASSEMBLY
PART # 07-706
NSN 6525001491598

**TEST PATTERN AND PENETROMETER ASSEMBLY
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	1.656
	Width (Inches)	7
	Length (Inches)	7
	Cube (Cubic Feet)	0.047
	Weight	9.5 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes		

**TEST PATTERN AND PENETROMETER ASSEMBLY
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Fluke BioMedica 1	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525001491598		Test Pattern and Penetrometer Assembly	07-706		1	EA	\$409.99	\$409.99	N/A
NSN Not Required	Not sold seperately	Block, 7"x7"x0.75" aluminum			2	EA	Incl w/NSN 1598	Incl w/NSN 1598	N/A
NSN Not Required	Not sold seperately	Leg, 1.25"			3	EA	Incl w/NSN 1598	Incl w/NSN 1598	N/A
NSN Not Required	Not sold seperately	Leg, 10.375"			3	EA	Incl w/NSN 1598	Incl w/NSN 1598	N/A
NSN Not Required	Not sold seperately	Plate, 7"x7"x0.03125" aluminum			1	EA	Incl w/NSN 1598	Incl w/NSN 1598	N/A
NSN Not Required	Not sold seperately	Plate, 7"x7"x0.125" lead			1	EA	Incl w/NSN 1598	Incl w/NSN 1598	N/A

**TEST PATTERN AND PENETROMETER ASSEMBLY
WEB LINKS**

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