

CALIBRATOR SET, X-RAY AND VERIFICATION

MANUFACTURER: UNFORS INSTRUMENTS, INC.

Manufacturer Model# 1505061

Manufacturer's PHONE: (860) 355-2588 FAX: (860) 350-2664

Manufacturer's Website: <<http://www.unfors.com>>

Item Web Link:

<<http://www.unfors.com/products.php?catid=19>>

AAC 'L' ITEM NSN 6525-01-589-7774

UAs: T500, T503, T505

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

UNIT PRICE: \$15,768.00

System Description: The basic system configuration consists of two primary components: the Base unit and the Detector. Both can be fully upgraded as new features are introduced. There are two versions of the Base Unit - one with and one without mAs capabilities. The system supports both RS-232/USB and the optional Bluetooth data communication protocols. All functions are accessed by pressing one of the two buttons.

This system provides even more accuracy to solid state detectors by using the active compensation feature for all beam qualities. This results in a higher degree of simplicity for the user since no further corrections are needed to achieve maximum accuracy.

Active compensation is a proven proprietary feature. Multiple sensors and advanced calculations automatically determine the beam quality, thereby eliminating the need for further corrections of measured kVp and dose values for both R/F and MAM applications. The unit's active compensation technology has been proven by many users as well as leading international institutes such as the German PTB (Physikalisch-Technische Bundesanstalt*). Solid state sensor technology combined with active compensation results in accurate measurements.

* The highest technical authority of Germany, it is a national institute for science and technology for the field of metrology and physical safety engineering.



CALIBRATOR SET, X-RAY AND VERIFICATION
PART # 1505061
NSN 652501589774



BASE UNIT X-RAY VERIFICATION
PART # 1201023



**DETECTOR R F
PART # 1202012**



**DETECTOR CT
PART # 1202042**



**DETECTOR SURVEY
PART # 1202062**

**CALIBRATOR SET, X-RAY AND VERIFICATION
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	4
	Width (Inches)	10.5
	Length (Inches)	14
	Cube (Cubic Feet)	0.3403
	Weight	12.5 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		-4 to 158 °F
Operating Temp		59 to 95 °F
Storage Humidity		20 to 80%
Operating Humidity		20 to 80%
Amps		0.2
Watts		20
Power Requirements	100 to 240 VAC, 50/60 Hz	
Notes		

**CALIBRATOR SET, X-RAY AND VERIFICATION
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Unfors Instruments, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
652501589774		Calibrator Set, X-Ray and Verification	1505061		1	EA	\$15,768.00	\$15,768.00	N/A
	Awaiting NSN	Base Unit X-Ray Verification w mAs	1201023		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable mAs 10 m	1902028		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Case	1922013		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Detector CT	1202042		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N
	Awaiting NSN	Detector Light	1202050		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Detector R/F	1202012		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Detector Survey	1202062		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Holder OPG	1902025		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Power Supply	1922011		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Stand Flexi	1902030		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable Detector 10 m	1902024		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable Detector 2 m	1902010		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable mAs Connection 2 m	1901046		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable Serial 2 m	1902012		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable USB to Serial Adapter	1901046		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
NSN Not Required		Literature Operator	1902016		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A