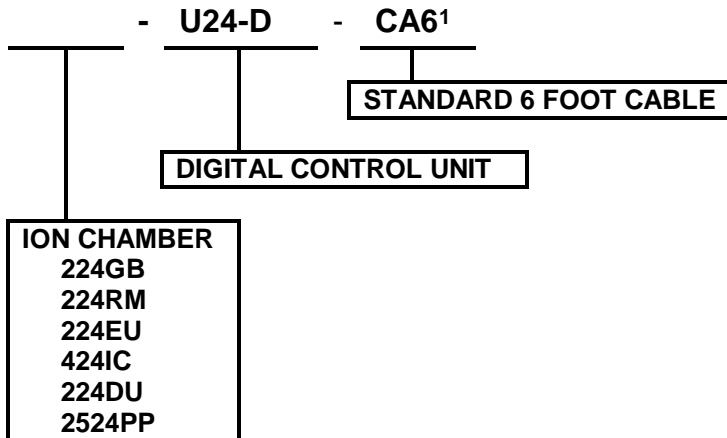


## TRITIUM MONITORING PRODUCTS PRICE SCHEDULE JANUARY 2018

- A standard *femto*-TECH tritium monitor includes :
- ion chamber & electrometer
  - control unit 19" (7.48cm) rack-mount/table top
  - power cord
  - 6 ft. (2 m) ion chamber interconnect cable
  - instruction manual and QA documentation

Order with the following part number :



<sup>1</sup> THE NUMERIC VALUE IN THE PART NUMBER DESIGNATES CABLE LENGTH IN FEET. FOR CABLE LENGTHS GREATER THAN 6 FT., ADD \$2.00 FOR EACH ADDITIONAL FOOT. IF ORDERING AN INSTRUMENT WITHOUT A CABLE, OMIT "-CA6" AND DEDUCT \$195.00.

To order a tritium monitor consisting of a 224GB ion chamber, U24-D control unit in a 19" rack-mountable cabinet, 6 foot interconnecting cable, power cord, instruction manual, and QA documents, the following part number would be used : 224GB-U24-D-CA6.

### TYPICAL TRITIUM MONITOR PACKAGES

MODEL	QUANTITY PRICE BREAKS			
	1 to 5	6 to 9	10 to 19	20 to 49
224GB-U24-D-CA6	\$ 15,570.00	\$ 14,242.00	\$ 13,669.00	\$ 13,124.00
224RM-U24-D-CA6	\$ 15,570.00	\$ 14,242.00	\$ 13,669.00	\$ 13,124.00
224EU-U24-D-CA6	\$ 15,570.00	\$ 14,242.00	\$ 13,669.00	\$ 13,124.00
424IC-U24-D-CA6	\$ 15,570.00	\$ 14,242.00	\$ 13,669.00	\$ 13,124.00
224DU-U24-D-CA6	\$ 15,570.00	\$ 14,242.00	\$ 13,669.00	\$ 13,124.00
2524PP-U24-D-CA6	\$ 15,570.00	\$ 14,242.00	\$ 13,669.00	\$ 13,124.00
PTM-1812 Hand-Held	\$ 6,040.00	\$ 5,798.00	\$ 5,567.00	\$ 5,344.00

**INDIVIDUAL COMPONENTS**

<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>PRICE</b>
U24-D	U24-D CONTROL UNIT	\$ 8,650.00
224GB	2 liter (1800 cc active) ION CHAMBER (LOW LEVEL)	\$ 6,685.00
424IC	400 cc (1800 cc active) ION CHAMBER (LOW LEVEL)	\$ 6,685.00
224RM	2 liter (1800 cc active) ION CHAMBER (LOW LEVEL)	\$ 6,685.00
224EU	2 liter (1800 cc active) ION CHAMBER (BEQUERELS)	\$ 6,685.00
224DU	2 liter (1800 cc active) ION CHAMBER (PERFORATED)	\$ 6,685.00
2524PP	180 cc (25 cc active) ION CHAMBER (HIGH LEVEL)	\$ 6,685.00

**OPTIONS / ACCESSORIES**

TRI-1	DIGITAL REMOTE READOUT W/ALARMS & INTERFACES	\$ 2,697.00
RC50	INTERFACE CABLE BETWEEN U24-D AND TRI-1 <sup>2</sup>	\$ 155.00
CAX	ION CHAMBER INTERFACE CABLE <sup>3</sup>	\$ 195.00
GC224	ACTIVE GAMMA COMPENSATION	\$ 4,750.00
D-J1MC	J1 MATING CONNECTOR INCL. STRAIN RELIEF	\$ 35.00
D-J2MC	J2 MATING CONNECTOR INCL. STRAIN RELIEF	\$ 35.00
D-J1IC	J1 MATING CONNECTOR ON ION CHAMBER INCL. STRAIN RELIEF	\$ 35.00
CMB-1	ION CHAMBER MOUNTING BRACKET	\$ 125.00
VFA-25-SSV	DWYER S.S. METERING VALVE 3 TO 25 L/MIN.	\$ 80.00
FT100HEPA	<i>femto</i> -TECH FILTER ASSEMBLY AND HEPA FILTER	\$ 325.00
SS-4FWS-VCR-0.5	NUPRO 0.5 MICRON WELDED VCR FILTER	\$ 184.00
FTDFUDQ-1	BALSTON DQ FILTER (93% TO 0.1 MICRON)	\$ 25.00
FTDFUBQ-1	BALSTON BQ FILTER (99.99% TO 0.1 MICRON)	\$ 25.00
FTD-3LS	BRAILSFORD BRUSHLESS DC DIAPHRAGM PUMP 10-15 VDC	\$ 325.00
DISC-784-015	SAMPLE DISC 30455 0.784 DIAMETER X 0.015" 500/PK 10 PK MIN.	\$ 200.00
VP0450	18 CPM LINEAR PISTON PUMP WITH VCR FITTINGS	\$ 518.00
VC0301B	25 CPM DIAPHRAGM PUMP	\$ 285.00

**U24-D COMPONENTS**

MCB-1	MAIN CONTROL BOARD WITH FIRMWARE	\$ 5,670.00
U24-DK	CABINET, POWER SUPPLIES, DISPLAY, INTERFACES	\$ 2,772.00
PSD-24	±24 VDC POWER SUPPLY	\$ 107.00
PSD-512	±5, +12 VDC POWER SUPPLY	\$ 107.00
D12-1	CUSTOM 12 CHARACTER DISPLAY	\$ 1,198.00
D12-1LED	CUSTOM 12 CHARACTER LED DISPLAY (only)	\$ 400.00
SW-1	SWITCH PC BOARD AND SWITCHES	\$ 393.00
RYASSY	RED/YELLOW ACK PUSHBUTTON FOR U24-D INCL. LAMPS	\$ 105.00
MROCKERSW	U24-D WHITE ROCKER SWITCH WITH BLACK BEZEL (C & K)	\$ 15.00
CBD-1	CUSTOM BLACK CABINET	\$ 920.00

**ION CHAMBER / ELECTROMETER COMPONENTS**

GBEB-1	GB ELECTROMETER	\$ 797.00
RMEB-1	RM ELECTROMETER	\$ 797.00
EUEB-1	EU ELECTROMETER	\$ 797.00
DUEB-1	DU ELECTROMETER	\$ 797.00
PPEB-1	PP ELECTROMETER	\$ 797.00
FBR-RM	FEEDBACK RESISTORS (MATCHED SET) FOR RM ELECT. W/ Q.A.	\$ 295.00
FBR-GB	FEEDBACK RESISTORS (MATCHED SET) FOR GB ELECT. W/ Q.A.	\$ 295.00
FBR-PP	FEEDBACK RESISTORS (MATCHED SET) FOR PP ELECT. W/ Q.A.	\$ 295.00
MFE825	MOSFET TRANSISTOR (Motorola) FOR ELECTROMETER	\$ 16.00
2N5087	TRANSISTOR FOR VOLTAGE REFERENCE 8 Volts (On Semiconductor)	\$ 1.00
MPSA55	TRANSISTOR	\$ 1.00
MPSA14	TRANSISTOR	\$ 1.00
EBSO	NYLON STANDOFFS AND SCREWS FOR ELECT. (BOX OF 100)	\$ 10.00
ICIK	INSULATOR KIT FOR ION CHAMBER	\$ 198.00
224LID	ELECTROMETER HOUSING ANODIZED LID (COLOR VARIES)	\$ 109.00
CS-2-S	INNER & OUTER 2L ION CHAMBER VESSELS	\$ 2,800.00
CS-2-P	INNER & OUTER 2L PERFORATED ION CHAMBER VESSELS	\$ 2,800.00
FE224	FIN ELECTRODE FOR MODELS 224XX SERIES CHAMBERS	\$ 165.00
832-HHS	8-32 HEX HEAD SCREW FOR ELECT. HOUSING (BOX OF 100)	\$ 42.00
1812OPERF	PTM-1812 HANDHELD OUTER PERFORATED CHAMBER	\$ 375.00
1812OSOLID	PTM-1812 HANDHELD OUTER SOLID CHAMBER	\$ 495.00
1812ACDC	PTM-1812 AC/DC ADAPTER 12V	\$ 35.00

**PRINTED INSTRUCTION MANUALS**

FIM-DGB	FOR MODEL 224GB-U24-D	\$ 40.00
FIM-DRM	FOR MODEL 224RM-U24-D	\$ 40.00
FIM-DEU	FOR MODEL 224EU-U24-D	\$ 40.00
FIM-DDU	FOR MODEL 224DU-U24-D	\$ 40.00
FIM-DPP	FOR MODEL 2524PP-U24-D	\$ 40.00
FIM-PTM	FOR MODEL PTM-1812	\$ 40.00

- <sup>2</sup> FOR CABLE LENGTHS GREATER THAN 50 FEET, ADD \$1.50 FOR EACH ADDITIONAL FOOT. THE NUMERIC VALUE IN THE PART NUMBER DESIGNATES CABLE LENGTH IN FEET.
- <sup>3</sup> FOR CABLE LENGTHS GREATER THAN 6 FEET, ADD \$2.00 FOR EACH ADDITIONAL FOOT. THE NUMERIC VALUE IN THE PART NUMBER DESIGNATES CABLE LENGTH IN FEET.
- <sup>4</sup> ONE INSTRUCTION MANUAL IS INCLUDED WITH EACH INSTRUMENT.

**TECHNICAL SERVICES LABOR / CONSULTING FEES**

LABOR RATE (MAINTENANCE) :       \$80.00 / HOUR, 1 HOUR MINIMUM (15 MINUTE INCREMENTS)  
TRAVEL AND RELATED EXPENSES EXTRA

CONSULTING FEE :                   \$160.00 / FIRST HOUR ( 1 HOUR MINIMUM)  
\$80.00 / EACH ADDITIONAL HOUR (15 MINUTE INCREMENTS)  
TRAVEL, ROOM, BOARD, AND ADDITIONAL EXPENSES EXTRA

- ALL PRICES IN U.S. DOLLARS, LESS ANY APPLICABLE SALES TAX, FOB CARLISLE, OHIO USA
- SHIPPING AND HANDLING EXTRA
- MINIMUM ORDER OF \$400.00 REQUIRED VIA VISA, DISCOVER, MASTERCARD, OR AMERICAN EXPRESS