



# femto-TECH, INC.

## FEMTO LABORATORIES

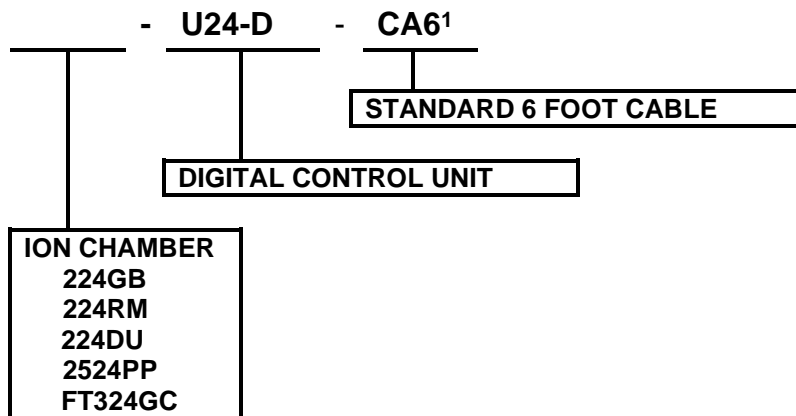
25 Eagle Court \* Carlisle, Ohio 45005 \* United States of America  
 Telephone (937) 746-4427 \* FAX (937) 746-9134 \* E-Mail: [support@femto-tech.com](mailto:support@femto-tech.com)

### TRITIUM MONITORING PRODUCT PRICE SCHEDULE 2023/2024

A standard *femto*-TECH tritium monitor includes:

- ion chamber & electrometer
- control unit 19" (7.48cm) rackmount/tabletop
- power cord
- 6 ft. (2m) ion chamber interconnect cable
- 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 \$5.00 FOR EACH ADDITIONAL FOOT**

For example, 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, and QA documents, the following part number would be used: 224GB-U24-D-CA6.

**"Ready-to-use" packages including pump, plumbing, filter, etc., are available in wall mount cabinets or rollable carts. Custom configurations are also available, call or e-mail for more information/pricing.**

#### TYPICAL TRITIUM MONITOR PACKAGES

MODEL	DESCRIPTION	PRICE
PTM-1812	Handheld Tritium Monitor	\$8,600.00
224GB-U24-D-CA6	Tritium Monitor System with 1 $\mu\text{Ci}/\text{m}^3$ resolution	\$19,500.00
224RM-U24-D-CA6	Tritium Monitor System with 0.1 $\mu\text{Ci}/\text{m}^3$ resolution	\$19,500.00
224DU-U24-D-CA6	Tritium Monitor System with 1 $\mu\text{Ci}/\text{m}^3$ resolution (perforated chamber)	\$19,500.00
2524PP-U24-D-CA6	High-Level Tritium Monitor System with 1 $\text{mCi}/\text{m}^3$ resolution	\$19,500.00
FT324GC-U24-D-CA6	Tritium Monitor System with Nested Gamma Compensation	\$31,250.00



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### OPTIONS / ACCESSORIES

PART NUMBER	DESCRIPTION	PRICE
TRI-1	Digital remote readout with alarms & interfaces	\$7,000.00
RC50	Interface cable between U24-D & TRI-1 <sup>2</sup>	\$215.00
CAX	Ion chamber interface cable <sup>3</sup>	\$310.00
224XX	Ion Chamber complete with Electrometer (choose 224GB, 224RM, 224DU, 224PP) includes setup and testing	\$9,600.00
GC224	Active gamma compensation (for 2L Ion Chambers) Includes mounting, setup, and testing.	\$8,000.00
GC2524	Active gamma compensation (for PP Ion Chambers) Includes mounting, setup, and testing.	\$8,000.00
D-J2MC	J2 mating connector including strain relief	\$45.00
CMB-1	Ion chamber mounting bracket	\$175.00
CMB-2	Stainless steel ion chamber mounting bracket w/ vibration dampeners	\$430.00
IC-ICAL	Ion chamber current calibration mod	\$1700.00
VCB-420	4-20mA output (replaces analog voltage output)	\$740.00
FT100HEPA	femto-TECH filter assembly with HEPA filter (99.9% efficiency)	\$500.00

**Replacement parts are available for qualified and femto-TECH approved technicians.  
 Please e-mail or call for quotation and approval.**

<sup>2</sup> For cable lengths greater than 50 feet, add \$10.00 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 \$10.00 for each additional foot.  
 The numeric value in the part number designates cable length in feet.

### Technical Services Labor / Consulting Fees

SERVICE	DESCRIPTION	PRICE
Tritium calibration	Includes "as found" background check, calibration with NIST traceable gas, post-calibration gamma check from various angle configurations, & electronics checkup.	\$950.00

Labor rate (maintenance/repair): \$180.00 / Hour, 1 hour minimum  
 Travel & related expenses extra

- All prices in U.S. Dollars, less any applicable sales tax, FOB Carlisle, Ohio USA
- Shipping & handling extra