

# VACUUM GAUGES

## Ion Gauge Tubes

### STANDARD RANGE UNCOATED IRIIDIUM FILAMENT

OPERATING PRESSURE:  $2 \times 10^{-10}$  TO  $1 \times 10^{-3}$  TORR    SENSITIVITY: 10/TORR    X-RAY LIMIT:  $2 \times 10^{-10}$  TORR

DUNIWAY PART #	DESCRIPTION	PRICE
<b>I-075-N</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 0.75" Diameter Schott Glass Port	\$120.00
<b>I-075-P</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 0.75" Diameter Pyrex Glass Port	120.00
<b>I 075-K</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 0.75" Diameter Kovar Port	125.00
<b>I-100-N</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 1.0" Diameter Schott Glass Port	125.00
<b>I-100-P</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 1.0" Diameter Pyrex Glass Port	125.00
<b>I-100-K</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 1.0" Diameter Kovar Port	129.00
<b>I-CFF-133</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 1.33" CFF Flanged Port	170.00
<b>I-CFF-275</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, 2.75" CFF Flanged Port	165.00
<b>I-KF25</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, KF25 Flanged Port	170.00
<b>I-KF40</b>	Glass Ion Gauge Tube, Uncoated Iridium Filament, KF40 FlangedPort	170.00



Standard Range Iridium Uncoated – **I-075-N**

### STANDARD RANGE COATED IRIIDIUM FILAMENT

OPERATING PRESSURE:  $2 \times 10^{-10}$  TO  $1 \times 10^{-3}$  TORR    SENSITIVITY: 10/TORR    X-RAY LIMIT:  $2 \times 10^{-10}$  TORR

DUNIWAY PART #	DESCRIPTION	PRICE
<b>I-075-NC</b>	Glass Ion Gauge Tube, Coated Iridium Filament, 0.75" Diameter Schott Glass Port	\$140.00
<b>I-075-KC</b>	Glass Ion Gauge Tube, Coated Iridium Filament, 0.75" Diameter Kovar Port	142.00
<b>I-100-NC</b>	Glass Ion Gauge Tube, Coated Iridium Filament, 1.0" Diameter Schott Glass Port	140.00
<b>I-100-KC</b>	Glass Ion Gauge Tube, Coated Iridium Filament, 1.0" Diameter Kovar Port	142.00
<b>IC-CFF-275</b>	Glass Ion Gauge Tube, Coated Iridium Filament, 2.75" CFF Flanged Port	195.00



Standard Range Iridium Coated – **I-075-NC**

### STANDARD RANGE TUNGSTEN UNCOATED FILAMENT

OPERATING PRESSURE:  $2 \times 10^{-10}$  TO  $1 \times 10^{-3}$  TORR    SENSITIVITY: 10/TORR    X-RAY LIMIT:  $2 \times 10^{-10}$  TORR

DUNIWAY PART #	DESCRIPTION	PRICE
<b>T-075-N</b>	Glass Ion Gauge Tube, Tungsten Uncoated Filament, 0.75" Diameter Schott Glass Port	\$115.00
<b>T-075-P</b>	Glass Ion Gauge Tube, Tungsten Uncoated Filament, 0.75" Diameter Pyrex Glass Port	115.00
<b>T 075-K</b>	Glass Ion Gauge Tube, Tungsten Uncoated Filament, 0.75" Diameter Kovar Port	125.00
<b>T-100-N</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, 1.0" Diameter Schott Glass Port	115.00
<b>T-100-P</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, 1.0" Diameter Pyrex Glass Port	115.00
<b>T-100-K</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, 1.0" Diameter Kovar Port	125.00
<b>T-CFF-133</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, 1.33" CFF Flanged Port	170.00
<b>T-CFF-275</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, 2.75" CFF Flanged Port	160.00
<b>T-KF25</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, KF25 Flanged Port	165.00
<b>T-KF40</b>	Glass Ion Gauge Tube, Uncoated Tungsten Filament, KF40 Flanged Port	165.00



Standard Range Tungsten Uncoated – **T-075-N**

VACUUM  
GAUGES

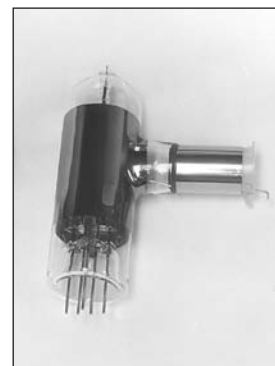
# VACUUM GAUGES

## *Ion Gauge Tubes*

### BROAD RANGE COATED IRIIDIUM FILAMENT

OPERATING PRESSURE:  $4 \times 10^{-10}$  TO  $1 \times 10^{-1}$  TORR    SENSITIVITY: 8/TORR    X-RAY LIMIT:  $4 \times 10^{-10}$  TORR

DUNIWAY PART #	DESCRIPTION	PRICE
<b>I-164-N</b>	Broad Range Glass Ion Gauge Tube, Coated Iridium Filament, 1.0" Diameter Schott Glass Port	\$155.00
<b>I-164-K</b>	Broad Range Glass Ion Gauge Tube, Coated Iridium Filament, 1.0" Diameter Kovar Port	176.00
<b>I-164-275</b>	Broad Range Glass Ion Gauge Tube, Coated Iridium Filament, 2.75" CFF Flanged Port	210.00
<b>I-164-KF25</b>	Broad Range Glass Ion Gauge Tube, Coated Iridium Filament, KF25 Flanged Port	210.00
<b>I-164-KF40</b>	Broad Range Glass Ion Gauge Tube, Coated Iridium Filament, KF40 Flanged Port	210.00



**I-164-K**

### SEALED UNCOATED IRIIDIUM FILAMENT

SEALED AT  $2 \times 10^{-8}$  TORR    SENSITIVITY: 10/TORR    X-RAY LIMIT:  $2 \times 10^{-10}$  TORR

DUNIWAY PART #	DESCRIPTION	PRICE
<b>I-SLD-N</b>	Sealed Glass Ion Gauge Tube, Uncoated Iridium Filament, 0.75" Diameter Schott Glass Port, Sealed	\$171.00

**NOTE:** This is not a vacuum standard. The sealed tube is very handy for comparing performance of control units and operating tubes in service. Pressure falls with long term operation (several hours) and pressure rises when grid is degassed.



**I-SLD-N**

### HOT FILAMENT TRIODE TUBE

X-RAY LIMIT:  $1 \times 10^{-7}$  TORR

DUNIWAY PART #	DESCRIPTION	PRICE
<b>T-071-N</b>	Glass Hot Filament Triode Ion Gauge Tube, Tungsten Uncoated Filament, 0.709" Diameter Schott Glass Port	\$96.00
<b>I-075-P</b>	Glass Hot Filament Triode Ion Gauge Tube, Iridium Uncoated Filament, 0.709" Diameter Pyrex Glass Port	120.00



**T-071-N**

*See Page 116 for Ion Gauge Cables*