

DT225



The DT225 Gulmay High Voltage Divider Tank is designed for precision measurement of any high voltage generator output which is applied to an x-ray tube for x-ray emission.

The DT225 has an oil filled tank fitted with high precision measuring resistors, which are fully encapsulated. The high voltage can be adjusted precisely, so that stabilised output of the generator can be easily verified and adjusted if needed. The instrument will effectively help to keep X-Ray output dose levels constant and reproducible. A third party certification of calibration is available on customer request.

X-RAY

GENERATORS • CONTROLLERS • TUBES

Gulmay is a world leader in the design and manufacture of high voltage generators, x-ray generators and x-ray controllers.

Our extensive range of class-leading x-ray generators is complimented by a broad range of components including x-ray tubes from the world's leading manufacturers, high voltage cables, coolers, and complete turnkey sub-systems, configured and optimised for straightforward system integration.



PRODUCT SPECIFICATIONS

Voltage Range	0-225 kV
Ratio	28000 : 1
Accuracy	< ±1%*
HV Connection	R24 Receptacles at both sides
Temperature Co-efficient	<15ppm/°C
Voltage Co-efficient	<-0.1ppm/V
Total Input Resistance	1500MΩ
Total Output Resistance	53.6KΩ
Insulation Medium	Shell Diala S4 ZX-1
Readout	2 x 4mm Sockets

Operational Temperature	0°C to +40°C
Relative Humidity	95% non-condensing
Duty Cycle	100%

DIMENSIONS

Dimensions mm	(W)360 x (H)610 x (D)428
Weight	85kgs

*The accuracy is dependent upon the impedance of the meter that is used. The divider is calibrated with a meter that presents 10Mohm resistance to the divider output

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