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TECHNOLOGY GROUP

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Find the *Products for Research PC176TSCE-006* at our website: *Click HERE*

Products for Research Inc.

PHOTOCOOL™ Series and CE Marked

Outline Drawing and Specifications

PC176TSCE and PC176TSCE 001

Liquid Nitrogen Cooled

(for 53.4 mm diameter end on PMT's)

Specifications: PC176TSCE and PC176TSCE 001	
Photocathode temperature stability	± 0.1°C over entire range
Temperature controller setability	± 0.1°C from ambient to -100°C
LN_2 consumption rate	Approximately 0.75 l/hr at -100°C operation
Standard window material	Evacuated Double Pane Plexiglas 80% transmission from 366 nm to 1125 nm
Mounting	Front and bottom mounting holes are provided
Front Mounting via 6 inch (15.2 cm) Standard Front Mounting Adapter Compatible with Model PR302 Light Shutter Assembly	

Weight	Chamber - 13.5 lbs. (6.1 kg) Power Supply - 17 lbs. (7.7 kg)
Power required	60 Watts at 100-120/220-240 V~, 50/60 Hz

Options:

PC176TSCE and **PC176TSCE 001** include Options 7, 9, 11 and 36

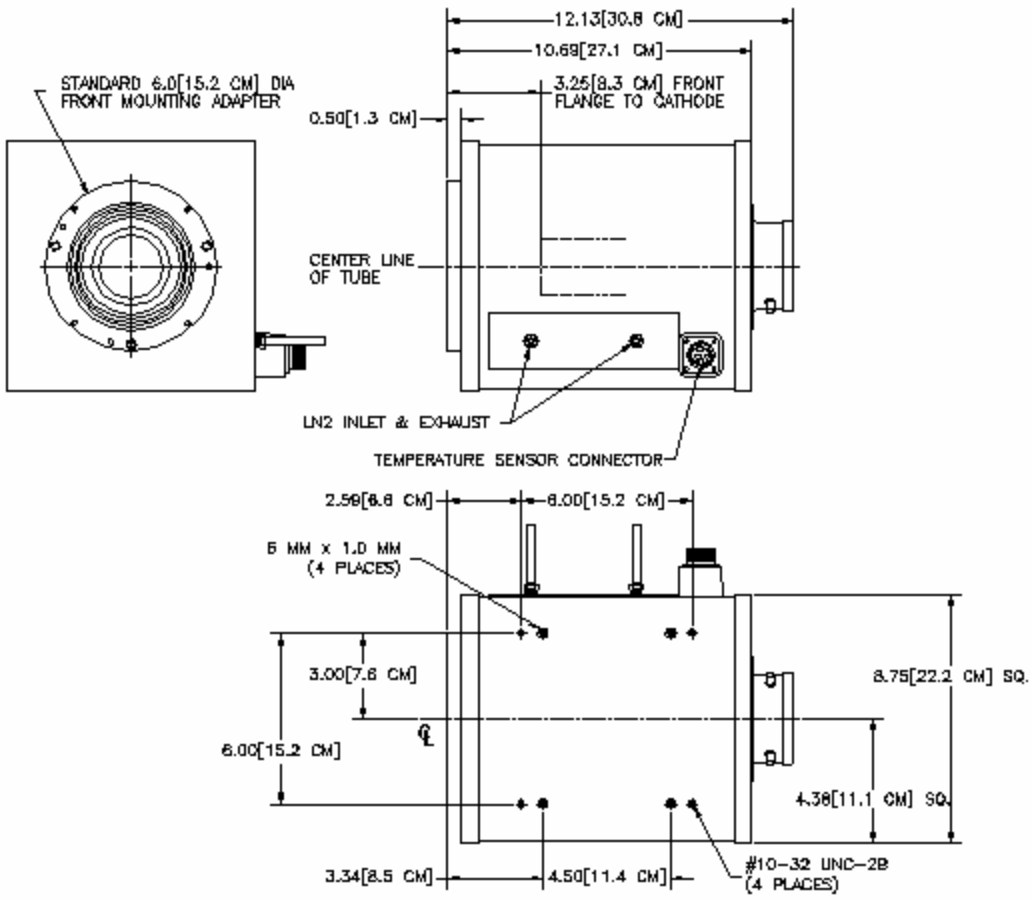
Options 3, 20, 21, 25, 27, 29 and 31 - not available

Special notes:

Model **PC176TSCE** includes valving for non-self pressurizing dewars. Specify **PC176TSCE 001** if valving for self pressurizing dewars is required.

PC176TSCE and **PC176TSCE 001** can be used with the PR411 Defocusing Magnet when the PMT is appropriate.

Outline Drawing of PC176TSCE and PC176TSCE 001



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