



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
 Powai, Mumbai 400076.

Ref. PR No. 1000043678

RFx No. 6100001995

Technical Specification of Glovebox module without main antechamber

Sr. No.	Description	Qty	Technical Compliance (Yes/No)	Additional Information (if any)
1. 1.1 1.2 1.3 1.4 1.5 1.6	Glovebox module without main antechamber Type: modular glovebox; expandable workspace; Side walls left/right: included in scope of delivery; Application: Assembly and combination of customized glovebox systems with MBRAUN purifier and antechambers. Design: single-sided glovebox Frontside: 7° declinded Dimensions workspace: 1800 width x 900 height x 780 depth [in mm] Specification: 1 pc. glovebox, Stainless Steel 1.4301; 1 pc. stand, height 1000 mm; incl. castors and machine feet (height adjustable); 1 pc. window, safety glass (resistant to scratches and many chemicals); 4 pcs. gloveport feedthrough; round, d=220 mm incl. gloves (Butyl rubber, 0.4 mm thick, size L); 1 pc. lighting (front side mounted); 6 pcs. shelves (mounted at the backside, height adjustable); 2 pcs. HEPA H13 dustfilter inside the box for gas inlet and outlet; 4 pcs. flanges DN40KF (Aluminium, single-sided) for installation of e.g. power feedthroughs / media supply lines (vacuum/gases/liquids) 1 pc. power feedthrough 230V, 1 ph. Warranty-1 Year	1 No.		