



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MATERIALS MANAGEMENT DIVISION

Powai, Mumbai - 400076

PR No. 1000032942

Rfx No. 6100001435

Technical Specification for Spare Parts of Existing Instrument ESCA System

1. 85-592 SEAL REPLACEMENT KIT VAT SER 10

A gate valve is used in between SAC and FL stage to separate out SAC and FL chamber, n and some O ring is used

2. 224-00165 Scroll pump service kit

It contains special types of sealing and filter in the exhaust line of the Pump used in Edward maintenance

3. 87-097 TMP oil cartridge

A special type of Oil Cartridge used in TMP for lubrication in Edward TMP

4. DE9880AA Mono filament

Thorium-coated filament, used for X-ray generation

5. 84-651 Water filters

General water filter sediment type

6. 85-451 PID Valve

It is a piezoelectric Valve used in Ar/He gas line in Axis Supra

7. 85-062 BELLOWS VALVE ST.STL 6mm SWAGELOK UNION

It is a needle valve made of SS material used in gas line to block the line.

8. Warranty

6 months from the date of installation or 8 months from the date of invoice, whichever is earlier.