



National Centre for Physics
Detailed specification Document

A-243

S#	Title of the Project				
		Item	Specification	A/U	QTY
1.	Cathode for Low energy multipurpose Ion Implanter's Model: LZD-600 or equivalent	1.	Carbon (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)	Nos	05
		2.	Al (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)		05
		3.	Fe (Dimension ϕ 10 \times 30 (mm), Purity 99.95 %)		05
		4.	Cu (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)		05
		5.	Ag (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)		05
		6.	Si (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)		05
		7.	Er (Dimension ϕ 10 \times 30 (mm), Purity 99.95 %)		05
		8.	Ce (Dimension ϕ 10 \times 30 (mm), Purity 99.95 %)		05
		9.	Si (B doped) (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)		10
		10.	Si (P doped) (Dimension ϕ 10 \times 30 (mm), Purity 99.99 %)		10

Note: All the components installed should be compatible with the system and each other.

Please tick the relevant box

Installation

Testing

Commissioning

Training

Warranty requirement Any other please specify _____