



National Centre for Physics
Detailed specification Document

Annex-A-187

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S#	Title of the Project Item	Equipment required for leak testing jobs		
		Specification	A/U	QTY
1.	Water Recirculating Chiller	• Air cooled condenser • 4800 Watts cooling capacity • 3 gpm @ 60 psi (11.4 L/min. @ 4.2 bar) • Water storage capacity 2ltr • Temperature range (-15 to +35) °C • Local or China Made	No	01
2.	Temperature sensor probe	• Make: RS pro • Mode: PT100 PLATINUM RTD • Range: (-200 to +600) °C • Part no: 397-1595 • Link: https://assets.rs-online.com/image/upload/v1699609684/Datasheets/ffb7377f8a6ac3abecbddbda2b914f10.pdf • or equivalent	No	01

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 _____