

규격서

품명 및 규격 Description	단위 Unit	수량 Quantity
Cryostat: Control system for s50 system only	set	1

가. 특징

1. Built-In Electronics
2. Complete process automation
3. System Monitoring to save time (Real time temperature and temperature stability)
4. Remote interface via TCP/IP for automation scripting
5. Protecting the system and sample from complex contaminant
6. Self-activated dry nitrogen gas purge during warm up
7. Fully compatible with High NA system
8. Fully compatible with Magnet option

나. 장비상세규격 및 사양

1. Dimension (W x D x H) : 435 x 210 x 550 mm
2. Weight : 15 kg
3. Temp. Range : 3.2K - 350K
4. Temp. Stability : < 10 mK
5. Vibrations : < 5 nm peak to peak
6. Cool Down Time (Room Temp. to Base Temp.) : ~ 2 hrs
7. System Vac. : Cryo-pump (< 10^{-4} Torr)
8. Diaphragm pump included
9. Electrical Power : AC 100 - 240 V, 50/60 Hz

다. 사후관리

1. Warranty : 12 months warranty after installation
2. Installation : End user site