



Refrigerator specifications dispense with liquid helium

Because of use of a pulse tube refrigerator, there is no need for refrigerant. With one switch operation, a cryogenic temperature of about 10K is obtained.

### Futures

This device is cryostat using the pulse tube refrigerator of the low vibration.  
Cryogenic temperature of about 10K is provided by switch operation.  
I can ruin cryostat 90 degrees and can facilitate sample exchange.

### Specifications

|                   |  |
|-------------------|--|
| Min. temperature  | $\cong 10K$                                |
| Refrigerator      | 0.5W / 4.2K (Only as for the refrigerator) |
| Contact reference | 03E028                                     |