



SM, H VMO V[U]LS<RZ4
GPSPI P 4E~R

HFC/ZFT

SM, H VMO V[U]LS<RZ4GPSPI P 4DSTD5Z4 E~R DF8[GLR[GL IJUT]; G[Z_! 5v! & GF JQF"DF8[
BZLNqSFI "SZJFG] CM. J:T]D]HAGF EFJM; 5b"8]F; ICTGF EFJM TFP ZZq_ZqZ_! & ; MLDA; L, AW
SJZDA 5M8q S]ZI Z YL DNS, L VF5JF IJGTLP BZLN GL J:T] XZTM VG[IGI DM www.nau.in 5ZYL
HMJF D/XP

! P ZI0HZBP DF. SM; h8t01 h JLY D<8L5Z5h S5]AL, L8LP

VFREI "

HFPGPSPI PqV]PSMPEP q8Lv (q : 8MZq 5_ (q! &
TFZLBo _&q_Zq Z_! &

Refrigerated micro-centrifuge with multipurpose capabilities

- ❖ Maximum Speed of 30,130xg /17500 rpm, with a brushless motor
- ❖ Temperature range should be from -11°C to 40°C, should be able to maintain 4°C at maximum speed
- ❖ It should be possible to use aerosol tight rotor, aerosol tightness of rotor should be certified by a third party agency
- ❖ Instrument should be able to accommodate 48 number of 1.5/2ml tubes
- ❖ Instrument should have an in-built condensate drain to prevent water accumulation
- ❖ It should be possible to perform a fast pre-cooling of the instrument using a dedicated Fast Temp function
- ❖ It should be possible to program fast cooling with preset date and time
- ❖ It should be possible to store 50 programs with 5 quick access program keys
- ❖ Speed setting should be possible in both rpm and rcf.

- ❖ Should possess a separate short spin key for brief spin
- ❖ It should be possible to program compressor shut off after 8 hrs of non usage of the centrifuge
- ❖ Should have the flexibility to accommodate rotors for different formats of tubes starting from 0.2ml PCR tubes up to spin column tubes
- ❖ Instrument should have a dedicated rotor for 5 ml tubes to accommodate 5ml conical tubes. 5ml conical tubes should also be supplied
- ❖ Instrument should have dedicated rotors for 15/50ml Conical tubes and Micro titer plates
- ❖ Instrument should have automatic rotor recognition facility to automatically recognize and set maximum speeds upon rotor change
- ❖ Rotor lids should have a Quick Lock-system for secure lid closing and opening
- ❖ It should be possible to perform gentle acceleration and deceleration using dedicated key
- ❖ Noise levels should be <54 db (A)
- ❖ It should be possible to operate the centrifuge at set rpm, for short spin protocols
- ❖ Instrument should be CE Certified and also have a IVD Conformity

XZT16v

!P EFJ5+S H~ZL : 5XL0LSXG DJHAGF ; G[ZP EFJ5+SGF SJZ p5Z S. VF. 8DG\ EFJ5+S K[T[
 Z_! 5v! & GF J0F DF8[; L, AW SJZDAFDF, JP : 508 , BLGLR[, L8L NMZJP

#P 5+ D?I FYL TFP **22/02/2016** ; WLD\ EFJ5+S DMS, L \$P EFJ5+S VDFgI YI YL SM. 56 5\$FZGL HF6 SZJFDA
 VF5JF IJGTLP VFJX[GCLP

5P p5ZMST VF. 8DM ; \YFGL H~ZLI FT DJHA DFR" &P EFJM TDFD 5\$FZGF 8[F ; CLTGF V+GL SRZL A9FGF
 Z_! & EZJFGF ZCXP

; WLV+[DMS, JFGL ZCXP

*P EFJ DMS, GFZ 5F8L" **TIN** VG[**CST** GAZ WZJTL (P EFJ5+S DHZ SZJ) S[GCL\ TGL ; tTF V+GL SRZLGF
 CNUL H~ZL KP J0FGL ZCXP


 VFRFI "