

## Research Facilities/Infrastructure details

TG-DSc Set up STA 449 F3 Jupiter, Netzsch, Germany

3532-50 LCR Hi-TESTER with a high temperature furnace and temperature controller

AUTOMATIC HIGH RESOLUTION TYPE X-RAY POWER DIFFRACTOMETER SYSTEM WITH  
SCINTILLATION DETECTOR

High Performance Computer Cluster

NAI DETECTOR 2' X2' AND OSPREY DIGITAL TUBE BASE WITH S600C

EXTERNAL CAVITY DIODE LASER SYSTEM WITH TWO CESIUM VAPOUR CELLS

COMPLETE EXTERNAL CAVITY DIODE LASER HEAD AND AR COATED LASER (MODEL: LYNX-  
150-0920-100-NG)

PROG. SPIN COATER,MODEL:SPIN NXG-P1

I-V, C-V ANALYZER MODEL: 4200-SCS/F WITH ACCESSORIES (DST-FIST)

KEYTHLEY ELECTROMETER MODEL NO.:6517B/E WITH ACCESSORIES (DST-FIST)

VPF-100STANDARD OPTICAL CRYOSTAT SYSTEM & ACCESSORIES

CLOSED-CYCLE CRYOCOOLER (ARS)

Monochromator Newport 77250

MICRO-RAMAN

DSC SET-UP