



HOLMARC
OPTO-MECHATRONICS PVT.LTD



Quality Test Plan

Equipment name : Syringe pump

Mode/ Serial no : SPLF series

| Sl No | Specific Test Conducted | Test method | Spec./Accepted values | No. of times repeated |
|-------|---------------------------------|--|-----------------------|-----------------------|
| 1. | Basic Inspection | Model No., Painting , Finishing , stability and other visual parameters | | 1 |
| 2. | Vibration and noise checking | Run a sample program and check | | 1 |
| 3. | Keyboard/ Touch screen checking | Enter all the alpha numeric values and check its functioning | | 3 |
| 4. | Limit switch positioning | Adjust the far limit sensor position as suitable for 20ml glass syringe. | | 1 |
| 5. | Limit checking | Run home and far -check the stage movement stops in home and far position. | | 3 |
| 6. | Syringe pump | Run sample programs and check the flow rates and corresponding volumes. | | |
| 7. | PC –Software testing | Run sample programs in software also | | 1 |