

# **Regent Plast Pvt. Ltd.**

## **QUALITY CONTROL EQUIPMENTS FOR TESTING**

1. PRESSURISED LEAK TESTING MACHINE: To detect pin holes leaks
2. DROP TESTER: For Drop Impact Test
3. TOP PAN BALANCE: For Measurement of Weight
4. HEIGHT GAUGE: For measurement of height
5. VERNIER CALLIPER: For measurement of dimensions
6. MICROMETER: For measurement of Thickness
7. THERMOMETER: For measuring temperature
8. STANDARD WEIGHTS(01gm - 100gms): For Calibration of Scales
9. STANDARD WEIGHTS(50Kg – 100Kg): For Stacking Test
10. GRADUATED CYLINDERS: For measuring volume
11. MELT FLOW INDEX TESTER: For Melt Flow Index Test
12. ESCR EQUIPMENT: For Testing Environmental Stress Crack Resistance
13. AIR COMPRESSOR: For testing air pressure / leak detector
14. COLOR CHAMBER: To match the shade
15. COMPRESSIVE DEFORMATION M/C: For testing strength of container
16. WATER BATH: For conducting Aging Resistance Test
17. ICE BOX : For conducting Aging Resistance Test
18. WALL THICKNESS MEASURING INSTRUMENT: For testing nondestructive wall thickness
19. HEAT SEAL INSTUMENT FOR SEALING: To seal bottle for leak test
20. VIBRATION TESTER FOR CLOSURE LEAKAGE TEST: For testing transport worthiness
21. TORQUE METER: For testing cap fitment
22. OPACITY TEST EQUIPMENT: For testing opacity of bottle
23. ShoreA Hardness Meter: For testing ShoreA Hardness of Rubber