



InstroTek, Inc
 5908 Triangle Dr.
 Raleigh, NC 27617
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case wt =30.0 lbs
 Accessories wt = 27.5 lbs

TESTING RESULTS FOR TYPE A PACKAGE:

Gauge Shipping Case- rotationally molded p/n 1005043

Gauge type	Test Date	Package weight	Compression	Penetration	Free Drop	Water Spray	Vibration
3500	6/25/2007	91	passed	passed	passed	passed	passed
3411	6/27/2007	92.5	passed	passed	passed	passed	passed
3430	6/26/2007	87.5	passed	passed	passed	passed	passed
3440	6/28/2007	89	passed	passed	passed	passed	passed

Tests and Results

Compression - Case placed on non-yielding surface and subjected to a compressive load of 3 lbs per square inch (20 kilopascals) for a period of 24 hours.
No damage occurred.

Penetration - Case placed on a non-yielding surface and subjected to a freely falling steel rod (1.25"dia. x 14lbs) with hemispherical end from a height of 40 inches. Rod was dropped in a vertical orientation onto a point on case which would cause maximum damage to the case.
No damage occurred

Free Drop - The case was dropped from a height of 48 inches onto a non-yielding surface (concrete) in a position which was expected to cause the most damage to the case. The case was dropped on each corner.
No damage occurred

Water Spray - The case was subjected to a water spray equivalent to 2 inches per hour for one hour.
No damage occurred

Vibration - The case was vibrated at 15 cycles per second at a displacement of 1/2" for 24 hours.
No damage occurred