

**Type A Testing**

**Case Specifications**

	Type A Testing					Case Specifications				
	Water Spray Test	Free Drop Test	Slacking Test	Penetration Test	Vibration Test	Loaded Wt Lbs (kg)	Width in (cm)	Depth in (cm)	Height in (cm)	Construction
Xplorer 3500 PN 1005043	Pass	Pass	Pass	Pass	Pass	85 (39)	27 (69)	14 (36)	18 (46)	Dual Wall Rotational Molded Polyethylene
Xplorer 3500 PN 1500027	Pass	Pass	Pass	Pass	Pass	95 (44)	27 (69)	14 (36)	18 (46)	Fiberglass Coated Plywood with Aluminum Frame
MC Series PN C-704467	Pass	Pass	Pass	Pass	Pass	80 (36)	27 (69)	15 (38)	17 (43)	Dual Wall Rotational Molded Polyethylene
MC Series PN C-705805	Pass	Pass	Pass	Pass	Pass	85 (39)	30 (76)	15 (38)	17 (43)	Dual Wall Rotational Molded Polyethylene
MC Series PN C-704432 501 Depthprobe PN C-501515	Pass	Pass	Pass	Pass	Pass	90 (41)	30 (76)	15 (38)	17 (43)	Vacuum Thermo Formed Polyethylene with Aluminum Frame
503 Hydroprobe PN C-700094 MCM2 Hydrorector PN C-401465	Pass	Pass	Pass	Pass	Pass	35 (16)	27 (69)	12 (30)	11 (28)	Vacuum Thermo Formed Polyethylene with Aluminum Frame
AC2 & AC2R PN C-100388	Pass	Pass	Pass	Pass	Pass	65 (29)	20 (51)	20 (51)	18 (46)	Vacuum Thermo Formed Polyethylene with Aluminum Frame
MCS-24 Stratigauge PN C-400754	Pass	Pass	Pass	Pass	Pass	200 (91)	50 (127)	16 (41)	28 (71)	Fiberglass Coated Plywood with Aluminum Frame

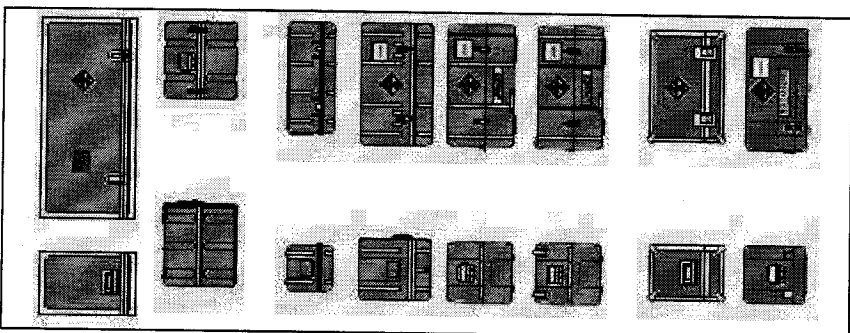
**49 CFR 173.415 AUTHORIZED TYPE A PACKAGES**

(a) Each offeror of a Specification 7A package must maintain on file for at least one year after the latest shipment, and shall provide DOT on request, complete documentation of tests and an engineering evaluation or comparative data showing that the construction methods, packaging design, and materials of construction comply with the specification.

**Engineering Evaluation**

The packaging referenced above meets or exceeds the requirements of 49CFR 173.415

Sean Reilly  
Radiation Safety Officer  
October 20, 2012



INSTRORTEK, INC  
5052 Commercial Cir.  
Concord, CA 94520  
(925)363-9770  
www.InstroTek.com