



WorldSID 50th

Simplified Option Packages

G5, Kyowa

Instrumentation options for the integrated WorldSID 50th. Packaged for convenience, usability and simplification.

A tier of standardized option menus have been created for the WorldSID 50th as part of the ATD complexity reduction initiative in an effort to simplify the purchasing process for integrated ATDs.

These package options offer sets of predetermined channel counts of load cells, accelerometers, and angular rate sensors conveniently bundled together for optimal usability. Moreover, the standard delivery time will be greatly reduced as a result of streamlining the ATD production and assembly processes.

Historically, most integrated ATDs are coupled with a choice of on-board data acquisition systems with

customer specific instrumentation, and they have typically been engineer-to-order items that require unique build designs for each dummy. To minimize the sometimes unnecessary customization, customers now have the option to purchase the standardized packages with preset instrumentation. This allows a simplified ordering and build process that will not only meet the customer's data collection needs, but also come with a much quicker delivery time and savings in cost.



WorldSID 50M - Simplified Instrumentation Package Options

CHANNEL	QTY	INSTRUMENTATION/LOCATION	64 CH	Uniaxial 96 CH	Triaxial 96 CH	128 CH
LOAD CELL/IR-TRACC						
2	5	IR-TRACC, 2D Rib (Left)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	1	IR-TRACC, 2D Shoulder (Left)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	1	Upper Neck Load Cell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	1	Lower Neck Load Cell		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	1	Shoulder Load Cell (Left)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	1	Shoulder Load Cell (Right)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	1	Lumbar Spine Load Cell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	1	Pubic Load Cell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	1	Sacro-iliac Load Cell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	1	Femoral Neck Load Cell (Left)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	1	Femoral Neck Load Cell (Right)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	1	Leg Load Cell (Left)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	1	Leg Load Cell (Right)				<input checked="" type="checkbox"/>
2	2	Knee Contact Load Cell (Left) I/O		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> *	<input checked="" type="checkbox"/> *
2	2	Knee Contact Load Cell (Right) I/O				<input checked="" type="checkbox"/> *
Accelerometers 7264C-TZ Uniaxial/ 7268C Triaxial						
						* 2 Channel Total
3	1	Head (Triaxial)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	3	Head (Uniaxial)		<input checked="" type="checkbox"/>		
3	1	T1 (Triaxial)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	3	T1 (Uniaxial)		<input checked="" type="checkbox"/>		
3	1	T4 (Triaxial)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	3	T4 (Uniaxial)		<input checked="" type="checkbox"/>		
3	1	T12 (Triaxial)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	3	T12 (Uniaxial)		<input checked="" type="checkbox"/>		
3	1	Pelvis (Triaxial)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	3	Pelvis (Uniaxial)		<input checked="" type="checkbox"/>		
3	1	Shoulder (Triaxial)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	1	Shoulder (Uniaxial)		<input checked="" type="checkbox"/>		
3	5	Ribs, Thorax 1, 2, 3, Abdomen 1, 2 (Triaxial)				<input checked="" type="checkbox"/>
1	5	Ribs, Thorax 1, 2, 3, Abdomen 1, 2 (Uniaxial)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	3	Left Leg (Unaxial)				<input checked="" type="checkbox"/>
1	3	Right Leg (Uniaxial)				<input checked="" type="checkbox"/>
Angular Rate Sensor (ARS-8K, 2kHz)						
1	1	Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **
1	1	Thorax	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **
1	1	Pelvis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **
1	1	Leg (Left)				<input checked="" type="checkbox"/> **
1	1	Leg (Right)				<input checked="" type="checkbox"/> **
TILT SENSORS						
						** 3 Channel Total
	1	Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1	Thorax	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1	Pelvis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>