

Load Cells for H3-5th Dummy

| Load Cell Model # | Load Cell Description | Calibration Fixture | Axis |
|--------------------------------|--|---------------------|---------------------------|
| IF-153 | 6-Axis Head Assembly Modified for 15 Accel Array, 7264-2000, Includes Head, Does not include Accels | N/A | Up to 15 Axis; AX, AY, AZ |
| IF-156 | 6-Axis Head Assembly Modified for 15 Accel Array, 7264A/B-2000, Includes Head, Does not include Accels | N/A | Up to 15 Axis; AX, AY, AZ |
| <u>IF-205</u> | 6-Axis Upper Neck Load Cell | 2050-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-205J</u> | 6-Axis Upper Neck Load Cell, Wired to SAE J211 Sign Convention | 2050-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-207</u> | 6-Axis Upper Neck Load Cell, Low Capacity | 2050-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-211</u> | 5-Axis Lower Neck Load Cell | 2110-50 | FX, FY, FZ, MX, MY |
| <u>IF-228</u> | 6-Axis Lower Neck Load Cell, Adjustable | 2280-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-238</u> | 6-Axis Lower Neck Load Cell | 2110-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-256</u> | 4-Axis Neck Load Cell, Low Capacity | 2050-50 | FX, FY, FZ, MY |
| <u>IF-2564</u> | 3-Axis Upper Neck Load Cell | 2050-50 | FX, FZ, MY |
| <u>IF-300</u> | 6-Axis Thoracic Spine Load Cell | 3020-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-302</u> | 5-Axis Thoracic Spine Load Cell | 3020-50 | FX, FY, FZ, MX, MY |
| <u>IF-353</u> | 2-Axis Clavicle Load Cell Pair, L&R | 3530-50 | FX, FZ |
| <u>IF-355</u> | 3-Axis Thoracic Spine Load Cell for Spine Box Load Cell Assembly | 3020-50 | FX, FZ, MY |
| <u>IF-404</u> | 5-Axis Lumbar Spine Load Cell | 4040-50 | FX, FY, FZ, MX, MY |
| <u>IF-406</u> | 6-Axis Lumbar Spine Load Cell | 4040-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-429</u> | 3-Axis Lumbar Spine Load Cell | 4040-50 | FX, FZ, MY |
| <u>IF-443</u> | 4-Axis Rib Load Cell | | FX, FY, FZ, MY |
| <u>IF-457</u> | 4-Axis Rib Load Cell | | FX, FY, FZ, MY |
| <u>IF-463</u> | 27-Axis Spine Box Load Cell Assembly, 4-Axis Rib LC [IF-457] & 3-Axis Thoracic Spine LC [IF-355] | 4570-50 3020-50 | FX, FY, FZ |
| <u>IF-517</u> | 2-Axis ASIS Iliac Wing Load Cell Pair, L&R | 5170-50 | FX, MY |
| <u>IF-604</u> | Uniaxial Femur Load Cell | 6040-50 | FZ |
| <u>IF-625</u> | 6-Axis Femur Load Cell | 6250-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-625J</u> | 6-Axis Femur Force Load Cell, J211 | 6250-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-628</u> | 6-Axis Femur Load Cell without End Caps | 6250-50 | FX, FY, FZ, MX, MY, MZ |
| <u>IF-705</u> | 18-Axis Instrumented Arm, Accels not included | N/A | |
| <u>IF-715</u> | 6-Axis Lower Arm Load Cell | 7150-50 | FX, FY, FZ, MX, MY, MZ |

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| IF-717 | 2-Axis Wrist Load Cell | 7170-50 | MX, MY |
| IF-719 | 6-Axis Upper Arm Load Cell | 7190-50 | FX, FY, FZ, MX, MY, MZ |
| IF-721 | 2-Axis Elbow Load Cell | 7210-50 | MX, MY |
| IF-805 | 2-Axis Knee Clevis Load Cell | 8000-50-L | FZ X 2 |
| IF-809 | 20-Axis Inst Lower Legs, Pair (IF-805/IF-820/IF-819) | 8000-50-L | |
| IF-811 | 20-Axis Inst Lower Legs, Pair (IF-805/IF-820/IF-825) | 8000-50-L | |
| IF-819 | 4-Axis Lower Tibia Load Cell | 8000-50-L | FX, FY, MX, MY |
| IF-820 | 4-Axis Upper Tibia Load Cell | 8000-50-L | FX, FZ, MX, MY |
| IF-825 | 4-Axis Lower Tibia Load Cell | 8000-50-L | FX, FZ, MX, MY |
| IF-853 | 5-Axis Lower Tibia Load Cell | 8000-50-L | FX, FY, FZ, MX, MY |
| IF-853-6X | 6-Axis Lower Tibia Load Cell | 8000-50-L | FX, FY, FZ, MX, MY, MZ |
| IF-857 | 5-Axis Upper Tibia Load Cell | 8000-50-L | FX, FY, FZ, MX, MY |