TSR QUICK REFERENCE CHART

	TSR PRO	TSR PRO-HB	TSR 3DXP	TSR 6DXP	TSR 3DXC	TSR 6DXC
Standalone Shock Recorder	√	√	√	√	√	√
Accelerometer-Triax	±20, 50 or 250 g	±500 g	±6000 g	±6000 g	±6000 g	±6000 g
Angular Rate-Triax	---	---	---	±18000 deg/sec	---	±18000 deg/sec
Pressure Sensor	---	---	100 psia	100 psia	---	---
Sampling Rates	1-20 ksps Adjustable	5-20 ksps Adjustable	75 ksps Fixed	75 ksps Fixed	75 ksps Fixed	75 ksps Fixed
Resolution	16-bit ADC	16-bit ADC	12-bit ADC	12-bit ADC	12-bit ADC	12-bit ADC
High Shock Rated	2000 g	2000 g	10000 g	10000 g	10000 g	10000 g
High Bandwidth	—	√	√	√	√	√
Real Time Clock + Temperature	√	√	√	√	√	√
Rechargeable Battery Option	√	√	√	√	√	√
Primary Battery Option	√	√	—	—	—	—
1 GB Flash Memory	√	√	√	√	√	√
Compact and Lightweight	√	√	√	√	√	√
USB Communication	√	√	√	√	√	√
CAN Bus Communication	—	—	—	—	√	√
Daisy-Chain Modules	—	—	—	—	√	√
Operating Temperature	-20 to 60 C	-20 to 60 C	-30 to 60 C	-30 to 60 C	-30 to 60 C	-30 to 60 C
Environmental	IP67	IP67	IP67	IP67	IP67	IP67