

DFS3 TO DFS2 COMPARISON



Function	DFS3 Series	DFS2 Series
Accuracy	± 0.1% of Full Scale	± 0.25% of Full Scale External Sensor: Force 0.2% Torque 0.3%
Maximum Overload	150% of Rated Capacity	150% of Rated Capacity
Tare Capacity	10% of Full Scale	10% of Full Scale
Resolution	Up to 100000:1 (dependant on capacity)	10000:1
Peak Capture Rate	Up to 30 kHz (user defineable)	10 kHz
Data Sampling	30 kHz	10 kHz
Display Rate Update	10 Hz	10 Hz
Data Save	1000 Results	10 Results
Power	Battery (Lithium Ion) or via USB-C Port	Battery (Nickel Metal Hydride) or direct AC 1120/240Vac
Battery Life	With Dimming ON: 40 Hours With Dimming OFF: 30 Hours	With Dimming ON: 20 Hours With Dimming OFF: 16 Hours
Operating Temperature	40 to 110°F (5 to 40°C)	40 to 110°F (5 to 40°C)
Load Cell Shaft	Fixed – 10/32	Removeable
Instrument Weight	1.1 lbs (0.5 kg)	1.5 lbs (0.7 kg)
Shipping Weight	4 lbs (2 kg)	4 lbs (2 kg)