

DFE3 TO DFE2 COMPARISON



Function	DFE3 Series	DFE2 Series
Accuracy	± 0.2% of Full Scale	± 0.25% of Full Scale
Maximum Overload	150% of Rated Capacity	150% of Rated Capacity
Tare Capacity	10% of Full Scale	110% of Full Scale
Resolution	Up to 50000:1 (dependant on capacity)	1000:1
Peak Capture Rate	Up to 10 kHz (user defineable)	7 kHz
Data Sampling	30 kHz	7 kHz
Display Rate Update	10 Hz	10 Hz
Data Save	100 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 Thread	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)