

## Comparison table



FEATURES/GAUGES	VFG	AFG	BFG	CFG+	VFTI	AFTI
<b>Technical Specifications</b>						
Housing material	Aluminium	Aluminium	Aluminium	Plastic	Aluminium	Aluminium
Battery type	Lithium Ion (Fast Charge)	NiMH - Rechargeable	NiMH - Rechargeable	Alkaline	Lithium Ion (Fast Charge)	NiMH - Rechargeable
Models and Capacity	10 (2.5 N to 2500 N)	10 (2.5 N to 2500 N)	6 (10 N to 2500 N)	3 (50 N to 500 N)	n/a	n/a
Accuracy	0.1%	0.1%	0.25%	0.5%	n/a	n/a
Load resolution	1:50,000	1:5,000	1:5,000	1:1,000	1:50,000	1:5,000
Sampling rate	5,000,000 Hz	5,000 Hz	1,000 Hz	500 Hz	5,000,000 Hz	5,000Hz
Smart Port for additional sensors	✓	✓	--	--	✓	✓
<b>Display</b>						
Display type/Operation	5" Colour Touchscreen / capacitive	4.5 digit LCD/Keypad	4.5 digit LCD/Keypad	4.5 digit LCD/Keypad	5" Colour Touchscreen / capacitive	4.5 digit LCD/Keypad
Graphical display of data	✓ (Pan/Zoom)	✗	✗	✗	✓ (Pan/Zoom)	✗
Invert display	✓	✓	✗	✗	✓	✓
User-configurable display	✓ (advanced)	✗	✗	✗	✓ (advanced)	✗
On-board statistics mode	✓	✗	✗	✗	✓	✗
Password protection	✓	✓	✗	✗	✓	✓
Display modes	Live, Max, 1st & 2nd Peak, Break detect, Coefficient	Live, Max, 1st Peak, Average, Coefficient	Live, Max	Live, Max	Live, Max, 1st & 2nd Peak, Coefficient	Live, Max, 1st Peak, Average, Coefficient
Alarms for Pass / Fail	✓ (visual with pre-alert)	✓ (audible & visual)	✗	✗	✓ (visual with pre-alert)	✓ (audible & visual)
<b>Communications &amp; Control</b>						
Output formats	RS232	RS232, Digimatic, Analog	RS232, Digimatic, Analog	RS232	RS232	RS232, Digimatic, Analog
Bi-directional communication commands	✓	✓	✗	✗	✓	✓
Memory Storage (internal)	✓	✓	✗	✗	✓	✓
Memory Storage (external)	✓ (Micro SD card)	✗	✗	✗	✓ (Micro SD card)	✗
Control commands for motorised test stand	✓	✓	✗	✗	✓	✓
<b>Overload &amp; Calibration</b>						
Overload warning symbol	✓	✓	✓	✓	✓	✓
Overload History	✓	✗	✗	✗	✓	✗
Calibration Certificate	✓	✓	✓	Optional extra	n/a	n/a