Leica Rugby CLH & CLAx Comparison Chart

Model Configurations





Leica Rugby CLH

Leica Rugby CLAx

	Leica Rugby CLH					Leica Rugby CLAX		
	Basic**	CLX200	CLX300	CLX400	CLX-001AG	CLAx250	CLAx550	CLAx700
Horizontal plane	V	V	V	V	V	V	V	v
Laydown / vertical plane							~	~
Self-levelling ±6°	v	V	V	v	'	V	· · · · · · · · · · · · · · · · · · ·	~
Self-levelling accuracy +- 1.5mm @ 30m	~	V	V	V	<i>'</i>	✓	~	✓
Power safe mode 7 RPS	v	V	V	v	v	✓	✓	✓
Head Speed 10 RPS (600 rpm)	V	V	V	V	✓ *	✓	✓	✓
Head Speed 15, 20 RPS (900, 1200 rpm)					√ *			
Head Speed 0, 2, 5, 10, 15 RPS (0, 120, 300, 600, 900 rpm)							/ *	√ *
Head stall alert	v	✓	V	V	<u> </u>	✓	✓	✓
Temperature stability control 2°C, 5°C, off		✓ *	✓ *	✓ *	✓ *	√ *	√ *	√ *
Battery operating time 50h	~	V	~	V	· ·	✓	· · · · · · · · · · · · · · · · · · ·	~
HI alert	✓ *	✓ *	✓ *	✓ *	✓ *	√ *	✓ *	✓ *
Beam masking		/ *	✓ *	✓ *	✓ *	√ *	√ *	✓ *
Beam scanning 10°, 45°, 90°							√ *	√ *
Slope catch /lock		/ *	✓ *	✓ *		√ *	√ *	✓ *
Plumb-up beam						✓	V	V
Grade dial-in ± 5%, Semi auto Grade					✓ *			
Dual grade, manual slope, $\pm8\%$		/ *	/ *	/ *	√ *	✓	V	
Single grade, semi-automatic levelling, dial-in $\pm8\%$			/ *	√ *			V	v
Dual grade, semi-automatic levelling, dial-in $\pm8\%$				✓ *			✓	
Single grade, fully-automatic levelling, dial-in $\pm15\%$								v
Dual grade, fully-automatic levelling, dial-in $\pm15\%$								✓

* The CLC Combo+ is required to operate and/or change these features/functionalities

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^{**} Standard software delivered with the CLH Basic