



## COMPARE AND CHOOSE THE ALVEOGRAPH THAT BEST SUITS YOUR NEEDS

		AlveoPC	Alveolab®	
<b>PROTOCOL</b>	Compliant with standards AACC 54-30.02, ICC 121 and NF EN ISO 27971	●	●	
	Compliant with standards ICC 188 (Adapted Hydration Kit) and UNI 10453	-	●	
	Alveographic Analysis - standard protocol at constant hydration (50% b15)	Value P determination	●	●
		Value L and G determination	●	●
		Value P/L determination	●	●
		Value W determination	●	●
		Value I.e. determination	●	●
	Alveographic Analysis - calculation of new Stress/strain parameters	Stress/strain	-	●
		1 st derivative	-	●
	Alveographic Analysis	Degradation protocol	●	●
		Relaxation protocol	-	●
		Hybrid protocol	-	●
		Whole Wheat protocol	-	●
	Measure of consistency during mixing		-	●
	Consistograph Analysis		-	●*
Alveographic Analysis - protocol at adapted hydration		-	●*	
Creation of new specialized protocols (mixing speed, duration, etc.)		-	●	
Sample types	White Flour - Soft or Hard Wheat	●	●	
	Whole Wheat Flour - Soft or Hard Wheat	-	●	
	Durum Semolina	-	●	

\*Alveo-AH optional kit

<b>TEST</b>	Cooling		Water (cryostat or tap)	Integrated Peltier effect
	Electric maximum consumption		1800W/h	2200W/h
	Calibration of the pump (92/60)		Manual	Automatic
	Mixing	Adding of water	Manual	Automatic
		Regulated water temperature	-	●
	Shaping of test dough pieces	Semi-automatic cutter	●	●
		Anti-adhesive resting plates	●	●
	Resting of test dough pieces	Resting chambers	2	3
	Positioning and squashing of test dough pieces		Manual	Automatic
	Blowing of test dough pieces	Type	Manual	Automatic
		Analysis zone with regulated temperature and humidity	-	●
		Bubble	From below	From above
Average number of tests in 8 hours (1 operator)		12	20	

<b>SOFTWARE</b>	Software	Multilingual	●	●
	Software - "Test"	Data acquisition in real time	-	●
		Automatic save and archive	●	●
		Comparison	●	●
		Automatic creation of certificate of analysis	●	●
	Software - "Tools"	Improver guide	-	●
		Help in managing blends	-	●
		Virtual store	-	●
		Record of past performance	-	●
		Control card for the equipment	-	●