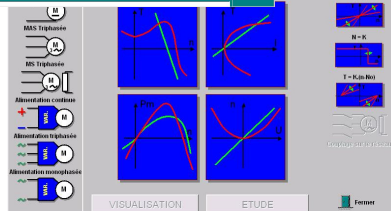
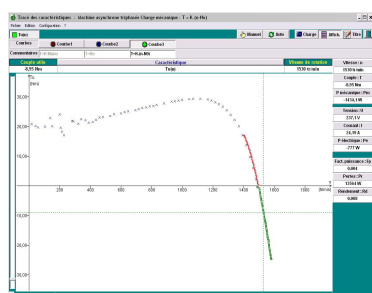


Test group 1.5 kW : DC and 3-phase asynchronous motors with active load : ELD 150 B



STRONG POINTS

For Studying :

Electrotechnics

Power Electronics

Load Simulator




Power Electronics

Test groups

Direct current
3-phase asynchronous

Speed and Position regulation
(with EP260C or 460C, rectifier or chopper with regulation module)

Technical Characteristics – Test group

	<p>Load :</p> <p>Alimentation Connexions</p>	<p>Brushless motor 1.5 kW with encoder, loading piloting unit with software.</p> <p>The active load system replaces the brake, the torque meter, the tachometer generator and the different acquisition modules Electrical and Mechanical measurements</p> <p>Power supply : 3-phase 400 V 50Hz Prises de mesures par douilles de 4 mm double puits, USB patching cord (to computer (not supplied)) Encoder connection</p>
	<p>Moteur CC MS100</p>	<p>DC motor with separate excitation for inverter: Power 1.5 kW / 1500 rpm Armature : Voltage : 200V ; Current : 9,2 A Excitation : Voltage : 190 Vcc ; Current 440 mA, PTO probe (thermal protection) Double shaft, each fitted with half couplings Didactical terminal blocks</p>
	<p>AC motor 1.5 kW LSFMV90</p>	<p>3 phase asynchronous motor : Power : 1.5 kW, Squirrel cage rotor 1500 rpm Voltage 230/400 VAC three phase Current : 6.1A/3.5 A PTO probe (thermal protection)</p>
<p>Presentation</p>		<p>Supplied with slide rail test bed and mounting bearing</p>

Pack ELD 150 B - Test group, 1.5 kW, active load with driving software, DC motor, AC threephase cage motor on mounting bearing