

## Calibration Bench of Strength Sensors BECFD 100 by Sanchez Technologies



Specifications		
Jack Stroke	50 mm	
Force	100 kN	
Rate	0.01 N/s to 100	
Control Software	Falcon®	
Optional	Adapters for tests and torque sensor	
	calibration ( until 100 Nm)	
Particularities	Calibrated Sensor	

## **General Features**

This equipment is 100 kN press with compression or traction. It serves for testing either the action force sensors or the torque sensors thanks to specific adaptors transforming a linear movement into a rotary movement.

The device can proceed to automated tests thanks to the motorized pump which enables jack pressure. This pump is driven by an electric cabinet or by a computer through FALCON® software.

With it, it's possible to log the values of the different parameters (pressure, volume, flow rate, temperature, force or torque).





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Functions of the press:

- Ramp force or torque
- Constant force or torque
- Pressure or torque steps

Example of synoptic

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		t <mark>e 100 kN -</mark> teurs de lacce et des couplemêtre	NTN
		Type de capteur:	
	Force Capteur 0.00 daN Force étaion 0.00 daN	Capteur de force Couplemêtre	
		Macro de test :	
a fitte	Pression 0.00 bar	Macro de test: CAPTEUR DE FORCE	100
	Volume	(Amerio) de test:	
	0.000 cc	CONPLEMETRE	
and the second states of the second	Débit		
STOP RUN	0.0 cc/h		
Pompe 1 Pompe 1			
(1.tomport) i omper		Compression —	
And the second sec		Montée	
eos1	eos1 Alarme		
stop			
		W Y	Pompe de Remplissage
			Kempussage
		Montée	Soupape
		Compression	



Torque Sensor System

