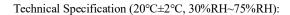


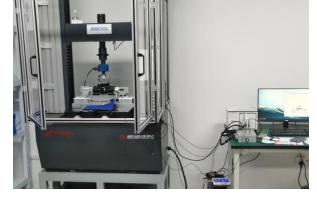
aPLI/Flex-PLI Stationary Calibration System SCS-PLI

- Suitable to aPLI and Flex-PLI;
- According to Manufacture and ECE R127;
- Including aPLI Bone, Femur/Tibia/Knee Assembly;
- Including Flex-PLI Bone, Femur/Tibia/Knee Assembly;
- Supply Calibration Fixtures;
- Controlled by Electronic Universal Testing Machine;
- High Precision Reference Load Cell, up to 22kN;
- High Precision Reference Pot. Meter, Range 100mm;
- Calibration Report Generate, and Template Modifiable;
- Support Upgrade with more Function Modules (e.g., Seatbelt Load Cell, Dummy Load Cell Calibration).

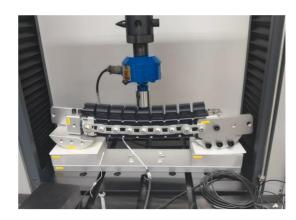
Stationary Calibration System SCS-PLI is designed for Pedestrian Legforms according to the requirement of Manufacture Instruction and ECE R127. The system mainly includes Loading Frame, Reference Load Cell, Reference Displacement, Data Acquisition Device, Sensor Interface Box, Calibration Fixtures and Software.



Loading Force Max.50kNLoading Frame Moving≥600mmLoading Frame Moving Rate0.1mm/min~500mm/minReference Load Cell9kN, 22kNRef. Load Cell Non-Lin.≤±0.035% FSReference Displacement100mmRef. Displacement Non-Lin.≪±0.07% FS8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency≥20kHzConnector LEMO EGG. 1B.307Sensor Interface SupportFull/Half Bridge, Voltage Mode Support SHUNT CheckConnecting CableSuppliedMainly Machine WeightAbout 1500kg1.5kW 3P 380V±10% 1kW 1P 220V±10%OthersIncluding Raised Platform Including Safety Shield	Name	Result
Loading Frame Moving Rate 0.1mm/min~500mm/min Reference Load Cell 9kN, 22kN Ref. Load Cell Non-Lin. ≤±0.035% FS Reference Displacement 100mm Ref. Displacement Non-Lin. ≼±0.07% FS 8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Supplied Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Loading Force Max.	50kN
Reference Load Cell 9kN, 22kN Ref. Load Cell Non-Lin. ≤±0.035% FS Reference Displacement 100mm Ref. Displacement Non-Lin. ≤±0.07% FS 8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency ≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Supplied Mainly Machine Weight About 1500kg Power 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Loading Frame Moving	≥600mm
Ref. Load Cell Non-Lin. ≤±0.035% FS Reference Displacement 100mm Ref. Displacement Non-Lin. ≤±0.07% FS 8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency ≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Supplied Mainly Machine Weight About 1500kg Power 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Loading Frame Moving Rate	0.1mm/min~500mm/min
Reference Displacement 100mm Ref. Displacement Non-Lin. ≤±0.07% FS 8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency ≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Supplied Mainly Machine Weight About 1500kg Power 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Reference Load Cell	9kN, 22kN
Ref. Displacement Non-Lin. ≤±0.07% FS 8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Connecting Cable Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Ref. Load Cell Non-Lin.	≤±0.035% FS
8-Chs 24bit A/D Simultaneous Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Connecting Cable Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Reference Displacement	100mm
Data Acquisition Device Excitation Voltage 5V or 10V Range: ±10mV/V~±1V/V Sampling Frequency≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Supplied Mainly Machine Weight About 1500kg Power 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Ref. Displacement Non-Lin.	≤±0.07% FS
Data Acquisition Device Range: ±10mV/V~±1V/V Sampling Frequency≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Connecting Cable Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Data Acquisition Device	8-Chs 24bit A/D Simultaneous
Range: ±10mV/V~±1V/V Sampling Frequency≥20kHz Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Connecting Cable Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform		Excitation Voltage 5V or 10V
Connector LEMO EGG. 1B.307 Full/Half Bridge, Voltage Mode Support SHUNT Check Connecting Cable Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform		Range: $\pm 10 \text{mV/V} \sim \pm 1 \text{V/V}$
Sensor Interface Support Full/Half Bridge, Voltage Mode Support SHUNT Check Connecting Cable Supplied Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform		Sampling Frequency≥20kHz
Support SHUNT Check Connecting Cable Supplied Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Sensor Interface Support	Connector LEMO EGG. 1B.307
Connecting Cable Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform		Full/Half Bridge, Voltage Mode
Mainly Machine Weight About 1500kg 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform		Support SHUNT Check
Power 1.5kW 3P 380V±10% 1kW 1P 220V±10% Including Raised Platform	Connecting Cable	Supplied
Power 1kW 1P 220V ± 10% Including Raised Platform	Mainly Machine Weight	About 1500kg
1kW 1P 220V ± 10% Including Raised Platform Others	Power	1.5kW 3P 380V±10%
Others		1kW 1P 220V ± 10%
	Others	Including Raised Platform
		Including Safety Shield

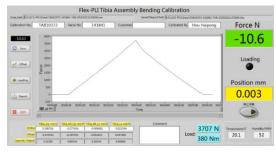


APLI Tibia Assembly Calibration Picture:



Flex-PLI Stationary Calibration Software:





Hangzhou Jebool Technology Co., Ltd.