MXL-PLT-GAIT | Configuration review

REQUEST WORKSHEET - NOT A RELEASED DATASHEET

Use this sheet to define a quotation and drawing review. Targets and reference names do not establish an approved MXL geometry, measured performance or replacement fit.

Requested MXL measurement envelope

Architecture	Force platform / dynamometer configuration
Measured components	6-Component Force Platform [Fx...Mz / COP]
Force target	Per application and subject loading
Moment target	Force/moment and COP review
MXL mounting / dimensions	Drawing review required
Calibration and limits	Actual crosstalk, combined loads, safe/ultimate overload, temperature and environment require model-specific evidence.

Configuration-specific review points

- Force, moment and center of pressure require assembled-platform calibration and known sensing coordinates.
- Define plate surface, coordinate origin, acquisition synchronization and the research protocol.
- No clinical approval or measured COP accuracy is established by a planning identifier.

Reference evidence still required

Obtain the exact original manufacturer model, drawing revision, interface and calibration before comparing fit or performance. No numeric reference specification is asserted here.

Application and documentation checklist

Complete the values below, then use the website or email template. A request does not establish document availability, quotation terms or a delivery date.

Force capacities, with units and sign convention

Moment capacities, with units (if measured)

Largest simultaneous load / tool offset / stop event

Mounting footprint, bore and cable clearance

Original manufacturer, model and drawing revision

Excitation, bridge resistance, sensitivity and pinout

DAQ / PLC / PC protocol and useful bandwidth

Temperature, ingress, cable motion and environment

Quantity, delivery country and purchasing organization

Request the applicable engineering records

[ ] Approved drawing / STEP CAD and model-specific datasheet
[ ] Serial calibration record, uncertainty and traceability scope
[ ] Coordinate definition and applicable decoupling matrix
[ ] Connector pinout, cable specification and mating parts
[ ] Supported SDK / driver / sample code versions and release files
[ ] EtherCAT ESI / PDO mapping if supported by the supplied module
[ ] Configuration-specific quotation, supply and delivery terms

Open this model and document request on the website

Open a model-specific email request template