

# THE SUITCASE JOINTS TRIPOD

**REFERENCE : EX512**

## Technical specifications :

### Proposed TP Theme :

- Kinematic study of the tripod joint
- Demonstration of the homogeneity of the joint
- Justification of the assembly
- Geometric and kinematic analysis of the performances of an articulated mechanical joint

### Composition :

- A dismantled tripod for the analysis of the mechanism
- Two tripods for the study of the characteristics of the transmission with single or double joint
- CD Rom study of tripod joint EX518-10
- CD Rom with educational and technical resources (Méca 3D ® models - SolidWorks®)



*Non contractual photo*

**SERVICE : - EX511-2 BA JOINT STUDY  
BENCH - SOLIDWORKS® SOFTWARE,  
MECA 3D®, EXCEL®**