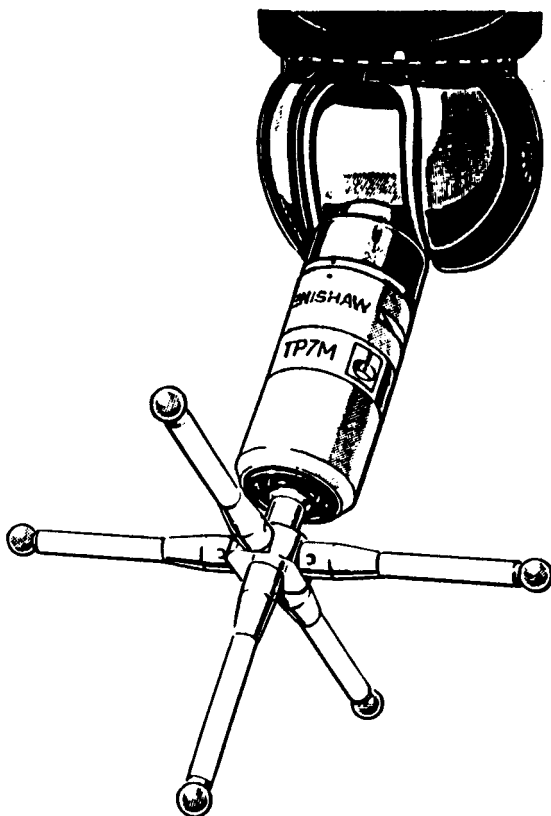


TP7M Probe and Stylus Kit

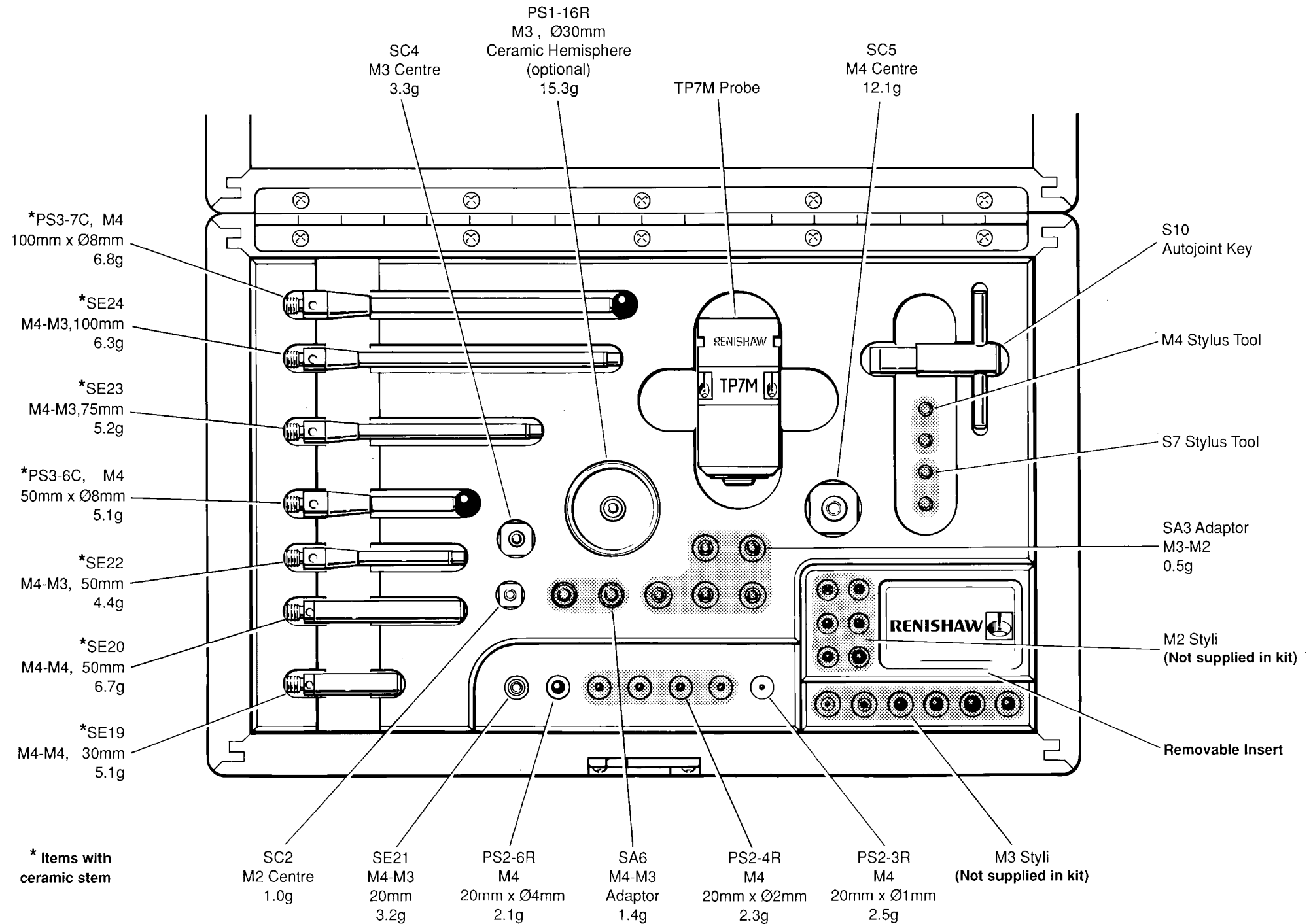
STYLUS SELECTION GUIDE

H-1000-5011-02-A



RENISHAW 

TP7M Probe and Stylus Kit



Stylus Selection

The TP7M is a high accuracy probe specifically designed to maintain a high level of accuracy and reliability across a wide spectrum of applications. For best performance, the guidelines given should be followed:-

- Do not** use more than 50mm of M3 or M2 styli, or accessories.
- Do not** use M2 styli within 30mm of the probe mounting face or probe axis.
- Do not** use the M4/M2 (SA5) adaptor. Instead use the M4/M3 and the M3/M2 adaptors.
- Do not** use stylus knuckle joints.
- Do** use the minimum stylus length and maximum stylus diameter for any application.
- Do** use the longest possible M4 stylus extensions or M4/M3 adaptor extensions to achieve a required stylus length.
- Do** follow the guidelines in section 5 of the TP7M User's Guide for stylus selection.
- Do** use M3 and M4 styli wherever possible to maximise the stiffness of the stylus configuration. However, M2 styli can be used if necessary for workpiece access.
- Do** tighten up styli adequately using the stylus tools provided.
- Do** ensure stylus ball is kept clean at all times by using distilled water or a proprietary cleaning fluid.