



Memory-Metalle GmbH

INFO SHEET No. 8

The NiTiNOL Soldering Kit - Product Description

Oftenly our customers ask us to give them advice how to join our NiTiNOL materials to either other NiTiNOL components or to third materials. Until now there was no general answer on this question, as most developments of systems used crimping or screwing techniques. Thus, we have developed a Soldering Kit which gives you the possibility to solve all joining problems by just soldering your NiTiNOL component to the rest of your system!

The NiTiNOL Soldering Kit is basically a license to use the proprietary Flux 400, which is the heart of the Soldering Kit. The internal testing has proven NiTiNOL Flux 400 to be exceptional for soldering NiTi materials in a variety of configurations. The kit is well suited for individuals who are new to soldering NiTiNOL materials. It contains an instructional video, written instructions, and all the supplies you need to begin soldering of NiTi. The solder itself is a silver-tin based commercial solder.

Content:

- U License to use NiTiNOL Flux 400 at your facility,
- U a bottle of proprietary Flux 400,
- U a spool of soft solder (tin-silver),
- U Instructional video (mpeg on CD-R),
- U written instructions,
- U Dropper, brush, abrasive paper,
- U description of necessary surface preparations with etches, etc.

The license also allows our customers to buy any quantity of Flux 400 for a very affordable price!

The price of the Kit including a unlimited license is about

EUR 850,00

plus costs for shipment and VAT (shipping costs on separate quote for Dangerous Goods).