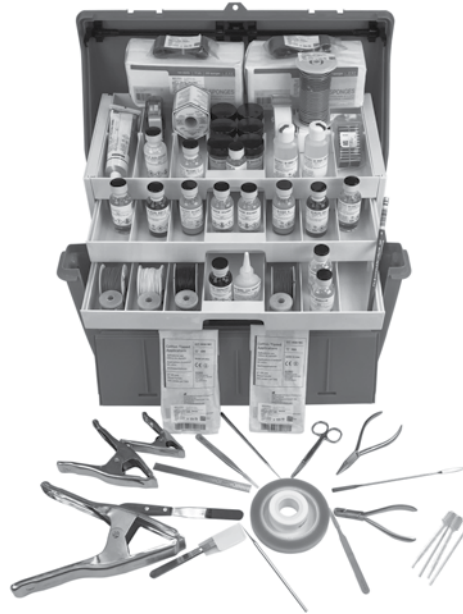


Master Strain Gage Application Kit

FEATURES

- Includes supplies and special tools for making a wide range of strain gage installations for both laboratory and field applications.
- Successfully complete any organic strain gage installation for operation from -452° to $+500^{\circ}\text{F}$ (-269° to $+260^{\circ}\text{C}$).
- All materials, including complete instructions, conveniently packaged in a molded, crush-proof, copolymer toolbox. CSM Degreaser, previously supplied in this kit, is to be ordered separately, as needed.
- All application kits should be stored at or near $+75^{\circ}\text{F}$ ($+24^{\circ}\text{C}$). Refer to product label for most recent information.



KIT CONTENTS

Surface Preparation Materials:

MCA-1, M-Prep Conditioner A, 1 bottle
 MN5A-1, M-Prep Neutralizer 5A, 1 bottle
 Silicon-Carbide Paper: 220, 320, 400 grit,
 one 10-ft (3-m) roll each
 CSP-1, Cotton Swab, 4 packages
 GSP-1, Gauze Sponges, 2 packages
 RSK-1, Rosin Solvent, two 1-oz (30-ml) bottles

Application Tools:

SSH-1, Surgical Shears
 SSC-1, Surgical Scalpel and Blade
 SSC-2, Scalpel Blades (5)
 BTW-1, Tweezers
 STW-1, Tweezers
 DP-1, 4-H Drafting Pencil
 DWC-1, Diagonal Cutters
 DPR-1, Dental Probe (2)
 NNP-1, Needle-Nosed Pliers
 SSS-1, Steel Scale
 SPT-1, Spatula
 SPT-2, Spatula

Hardware:

PCT-3MD Gage Installation Tape
 PDT-3, Drafting Tape, 2 dispenser rolls
 MJG-2, Mylar® Tape, 1 roll
 HSC-1, No. 1 Spring Clamps (4)
 HSC-2, No. 2 Spring Clamps (2)
 HSC-3, No. 3 Spring Clamp (1)
 TFE-1, Teflon® Film, 1 roll
 GT-14, Pressure Pads and Plates Kit

Adhesives:

M-Bond 200, 1 kit
 M-Bond AE-10, 1 kit
 M-Bond 610, 1 kit

Soldering Supplies:

361A-20R, 1 lb (0.45 kg)
 361A-20R-25, 1 roll
 450-20S-25, 1 roll
 570-28R-20, 1 roll
 FAR-2 M-Flux AR, 1 kit
 CPF-AST, Terminal Strip Assortment, 1 box

Leadwire:

134-AWP, 100 ft (30 m)
 126-DWV: Red, White, Black, Green, one 100-ft (30-m) roll each
 326-DFV, 100 ft (30 m)
 130-FWT: Red, White, Black, Green, one 50-ft (15-m) roll each

Protective Coatings:

M-Coat A, two 1-oz (30-ml) bottles
 M-Coat B, two 1-oz (30-ml) bottles
 M-Coat C, 1-oz (30-ml) bottle
 M-Coat D, 1-oz (30-ml) bottle
 M-Coat F, 1 kit
 3145 RTV Silicone Rubber, 3-oz (85-g) tub

Mylar and Teflon are Registered Trademarks of DuPont.

Reference: An adhesive selection table is provided in the "M-Bond Strain Gage Adhesives."

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