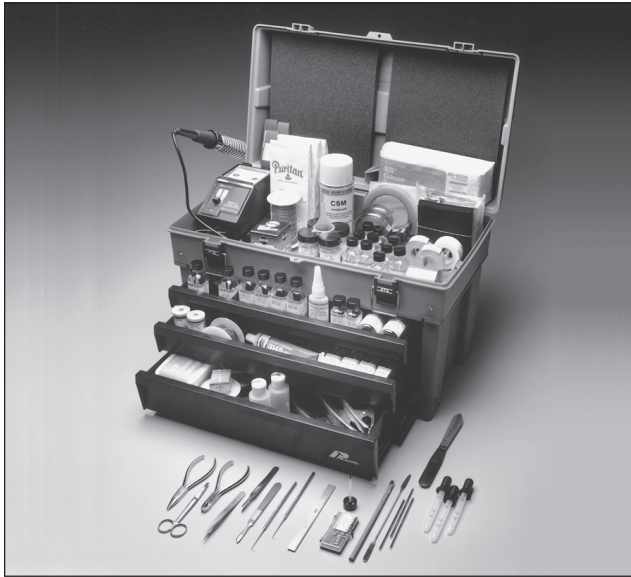


Master Strain Gage Application Kit



FEATURES

- Includes all 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 $+500^{\circ}$ F [-269° to $+260^{\circ}$ C].
- All materials, including complete instructions, conveniently packaged in a molded, crush-proof, copolymer toolbox.

MAK-1 KIT CONTENTS

Surface Preparation Materials:

CSM Degreaser, 1 can
 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-2A, Cellophane Tape, 2 dispenser rolls
 PDT-1, 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 & Plates Kit

Adhesives:

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

Soldering Supplies:

M8S-1-XXX, Mark VIII Soldering Unit (specify 115 or 230 Vac)
 361A-20R, 1 lb [0.45 kg]
 361A-20R-25, 1 roll
 450-20S-25, 1 roll
 570-28R-20, 1 roll
 FAR-1, 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] tube

Mylar and Teflon are Registered Trademarks of DuPont.

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