



Strain Gage Application Kits

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Strain Gage Application Kits



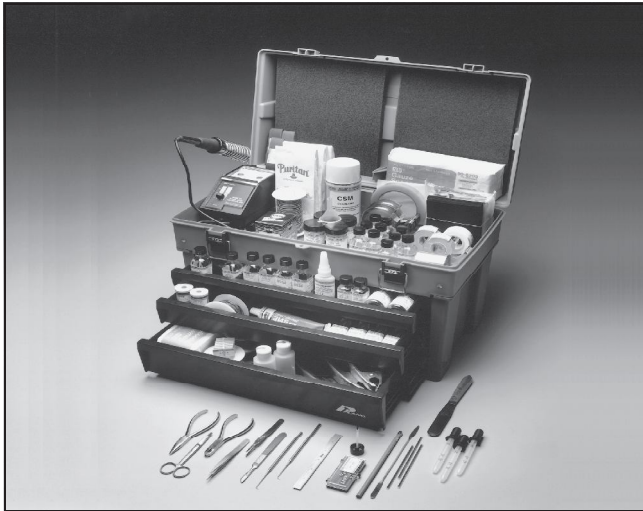
FEATURES

- GAK-2 Series Kits include all materials necessary to immediately start making strain gage installations for routine applications.
- Kit supplies and materials are provided in a tool box for convenience and portability.
- BAK-200 kit contains essential materials for M-Bond 200 installations, packaged in a cardboard box.
- CEA-200 kit contains CEA strain gages and materials needed for installation of the gages. Perfect for educators and novice strain gage users.

KIT CONTENTS

GAK-2-200	GAK-2-AE-10	GAK-2-610
M-Bond 200, 1 kit CSM Degreaser, 1 can MCA-1 M-Prep Conditioner A, 1 btl MN5A-1 M-Prep Neutralizer 5A, 1 btl SCP-1 220 grit, 1 roll SCP-2 320 grit, 1 roll SCP-3 400 grit, 1 roll CSP-1 Cotton Swabs, 1 pkg GSP-1 Gauze Sponges, 1 pkg PCT-2M Gage Installation Tape, 1 roll PDT-1 Paper Drafting Tape, 1 roll 361A-20R-25 Solder, 1 roll, 25 ft [7.6 m] Rosin Solvent, 1 oz [30 ml] CPF-AST Bondable Terminals, 1 box 326-DFV, 3-Conductor Leadwire, 100 ft [30 m] M-Coat A, 1 oz [30 ml] 134-AWP Solid Copper Wire, 500 ft [150 m] Plastic Tool Box	M-Bond AE-10, 1 kit CSM Degreaser, 1 can MCA-1 M-Prep Conditioner A, 1 btl MN5A-1 M-Prep Neutralizer 5A, 1 btl SCP-1 220 grit, 1 roll SCP-2 320 grit, 1 roll SCP-3 400 grit, 1 roll CSP-1 Cotton Swabs, 1 pkg GSP-1 Gauze Sponges, 1 pkg PCT-2M Gage Installation Tape, 1 roll PDT-1 Paper Drafting Tape, 1 roll 361A-20R-25 Solder, 1 roll, 25 ft [7.6 m] Rosin Solvent, 1 oz [30 ml] CPF-AST Bondable Terminals, 1 box 326-DFV, 3-Conductor Leadwire, 100 ft [30 m] M-Coat A, 1 oz [30 ml] 134-AWP Solid Copper Wire, 500 ft [150 m] SGP-2 Silicone Rubber, 1 pc HSC-1 No. 1 Spring Clamp, 1 ea HSC-2 No. 2 Spring Clamp, 1 ea Plastic Tool Box	M-Bond 610, 1 kit CSM Degreaser, 1 can MCA-1 M-Prep Conditioner A, 1 btl MN5A-1 M-Prep Neutralizer 5A, 1 btl SCP-1 220 grit, 1 roll SCP-2 320 grit, 1 roll SCP-3 400 grit, 1 roll CSP-1 Cotton Swabs, 1 pkg GSP-1 Gauze Sponges, 1 pkg MJG-2 Mylar® Tape, 1 roll PDT-1 Paper Drafting Tape, 1 roll 361A-20R-25 Solder, 1 roll, 25 ft [7.6 m] Rosin Solvent, 1 oz [30 ml] CPF-AST Bondable Terminals, 1 box 326-DFV, 3-Conductor Leadwire, 100 ft [30 m] M-Coat C, 1 oz [30 ml] 134-AWP Solid Copper Wire, 500 ft (150 m) SGP-2 Silicone Rubber, 1 pc HSC-1 No. 1 Spring Clamp, 1 ea HSC-2 No. 2 Spring Clamp, 1 ea TFE-1 Teflon® Film, 1 roll Plastic Tool Box
BAK-200	CEA-200	
M-Bond 200 Adhesive, 1 oz [28 g] M-Bond 200 Catalyst, 1 btl CSP-1 Cotton Swabs, 1 pkg PCT-2M Gage Installation Tape, 1 roll CSM Degreaser, 1 can GSP-1 Gauze Sponges, 1 pkg MCA-1 M-Prep Conditioner A, 1 btl MN5A-1 M-Prep Neutralizer 5A, 1 btl SCP-2 320 grit, 1 roll SCP-3 400 grit, 1 roll	CEA-13-250UW-350/P2, 5 pcs M-Bond 200 Adhesive, 2 @ 2 grams M-Bond 200 Catalyst, 1/2 oz [30 ml] CSP-1 Cotton Swabs, 20 ea GSP-1 Gauze Sponges, 60 ea PCT-2M Tape, 1 roll GC-6 Alcohol, 4 oz MCA-1 M-Prep Conditioner A, 1 btl MN5A-1 M-Prep Neutralizer 5A, 1 btl SCP-2 Silicon-Carbide Paper, 20 in SCP-3 Silicon-Carbide Paper, 20 in Aluminum Beams, 2 ea Practice Beams, 2 ea DP-1 Drafting Pencil, 1 ea Practice Patterns, 25 pcs	Mylar And Teflon are Registered Trademarks of DuPont.

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 $+500^{\circ}\text{F}$ [-269° to $+260^{\circ}\text{C}$].
- 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-2M, Gage Installation 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] tub

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