

STRAIN GAGE ACCESSORIES



ADHESIVES

TT300
£147

TT300, complete strain gage adhesive kit, £147, shown smaller than actual size.



KIT INCLUDES

- ✓ Two 1 oz Resin Bottles (½ Filled)
- ✓ Two 1 oz Hardener Bottles (½ Filled)
- ✓ Two Plastic Funnels (35 mm Dia.)
- ✓ Two Brush Caps
- ✓ One 2 oz Bottle of Acetone
- ✓ One 2 oz Bottle of Acid Primer
- ✓ One 2 oz Bottle of Neutralizer
- ✓ One 2 oz Bottle of Resin Solvent
- ✓ Operator's Manual

OMEGADYNE® TT300 cement is a heat-cured, 2-part epoxy adhesive that can be used to bond polyimide-backed strain gages for strain measurement up to 200°C (392°F). Each TT300 kit includes 2 bottles of resin and hardener that are pre-measured to ensure proper mixing proportions. To use, simply pour one bottle of hardener into one bottle of resin and shake for 1 minute.

A bottle each of hardener and resin produce approximately ¼ oz of adhesive. The shelf life of the resin-hardener mixture is 6 weeks at room temperature. The shelf life of the unmixed components is indefinite, provided that the bottles are kept tightly sealed. Each TT300 kit includes 2 oz of acetone, acid primer, neutralizer, and resin solvent for cleaning and preparing the surface, as well as 2 funnels and 2 cap brushes.

SG496 and SG401 are general purpose cold-curing, 1-part glues. They are the most commonly used adhesives for strain gages. They cure in 1 minute, but require 24 hours to set. SG401 is an ethyl-based cyanoacrylate, and SG496 is a methyl-based cyanoacrylate. They have a 1-year shelf life at room temperature, but shelf life may be longer at colder temperatures. The glue temperature range is -54 to 82°C (-65 to 180°F).

MOST POPULAR MODELS HIGHLIGHTED!

| To Order (Specify Model Number) | | |
|---------------------------------|-------|---|
| MODEL NO. | PRICE | DESCRIPTION |
| TT300 | £147 | Complete strain gage adhesive kit |
| SG496 | 18.75 | 1 oz methyl-based cyanoacrylate (approx. 750 gages) |
| SG401 | 6.70 | 0.1 oz ethyl-based cyanoacrylate (approx. 50 gages) |

Note: For strain gage accessories see pages 59 to 61.
Ordering Example: TT300, complete strain gage adhesive kit, £147.

ACCESSORY

| MODEL NO. | PRICE | DESCRIPTION |
|-----------|-------|--|
| CM-4225 | £127 | Reference Book: Principles and Practice of Automatic Process Control |



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