

# TEST ACCESSORIES

## JUMPER CABLE SETS

### 10-piece sets

Color coded lead wires with insulated alligator clips on each end. Each set includes ten leads, two each of five different colors. Indispensable for testing service, during circuit design etc.. We suggest the Tech's set to professional users, or the **No. SA44** below.

Colors: Black, Green, Red, White and Yellow



**No. SA10** - Economy set, standard (3 strand wire) 14" long

**No. SA22** - Tech's Jumper Cable Set, (12 strand wire), 22" long

## IC TEST LEAD SET



### No. 500

5 color-coded, 16" test leads with miniature hook-on prods at both ends. A must for technicians and experimenters who want temporary interconnects without danger of shorting.

Colors: Red, Black, Yellow, Green, White

## HEAVY DUTY JUMPER CABLE SETS

For serious user in the lab or test bench, sets include five tough Jumper Cable, of five different colors, with insulated alligator clips one each end. 20 strand wire and flexible insulation is used for long life.

Colors: Black, Green, Red, White and Yellow



**No. SA44** - Set of five, 22" long leads

**No. SA45** - Set of five, 36" long leads

## Test Lead Wire

Perfect for making test leads. This is same quality wire as used on Philmore Nos. 466 and 467 Test Leads. Wire is 18 Gauge tinned and stranded. O.D. of cable is .135". Lead wire is very flexible and guarantees no kinked leads. Available in RED and BLACK.

**No. 472** - 25 ft., black

**No. 476** - 25 ft., red

**No. 474** - 100 ft., black

**No. 478** - 100 ft., red

## TEST LEADS

Plastic test prod handles, 4" long, 3/8" diameter, with prods 1" long. Red and Black. Equipped with 48" kinkless plastic-covered leads .135" O.D. Available with either insulated banana plugs or phone tips at other end, to fit standard American jacks.



### No. 466

Phone Tips



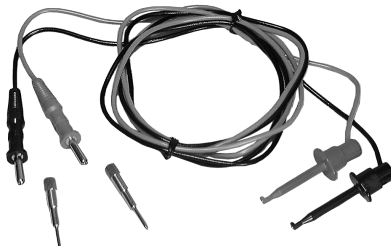
### No. 467

Banana Plugs



## ALL-PURPOSE TEST LEAD SET

### No. 470



The most useful test leads yet devised. Use them in the conventional manner or adapt them to individual requirements.

- Tiny, sturdy, push-to-clip prods can be firmly attached to hard-to-reach components in chassis-whether large or small terminals. Clip-onto-component feature enables you to test parts for long periods without actually handling the test leads. Hands are free for other work.
- Each prod is connected with solderless, kinkless wire terminating in an insulated banana plug.
- A removable, nickel-plated phone tip (supplied) fits over the banana plug allowing the individual the option of using meters with either banana or phone tip jacks.
- Overall lead length is 36 inches.
- Two unbreakable high dielectric strength prods, black and red

## DELUXE UNIVERSAL SOLDERLESS TEST LEAD SET

### No. SA15



Two 42" flexible, vinyl-covered test leads, heavily insulated to prevent high voltage breakdown and cut-through. 80-strand copper conductors eliminate wire fatigue and assure long life.

Equipped with adaptor accessories most often used by servicemen, this kit can perform virtually every test requirement. Each lead is attached to a 4-3/4" probe (1-red, 1-black). Banana plugs on each end have nickel-plated phosphor bronze springs to maintain rigid contact through many thousands of insertions.

**Heavy plated BRASS Adaptors-Color-coded Spade Lugs**\*-large enough for lab. instruments (up to 1/4" dia. center post).

**Test prod phone tips**(0.180" dia.)

**Strong spring action alligator clips.**

**NP phone tips**-not insulated.

Each insulated adaptor completely covers banana plugs to eliminate accidental contact, avoiding shorts.