

# alessi

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## CPS

### Resistivity Test Fixture

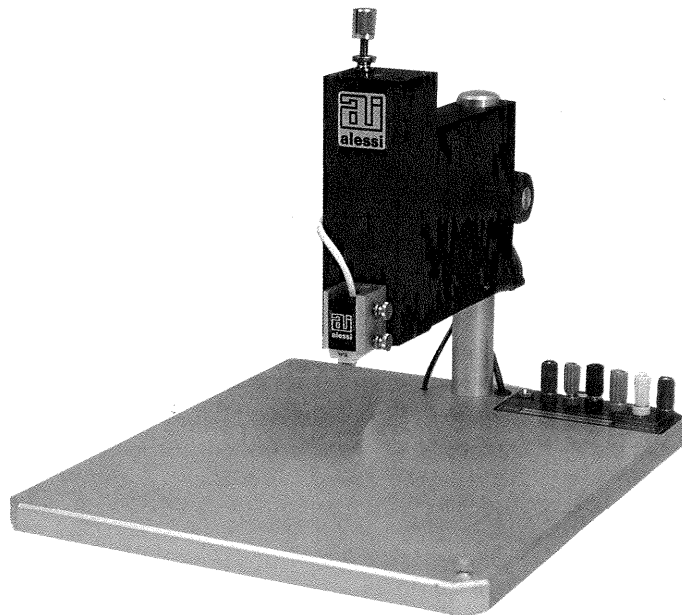
Your key to accurate and low cost  $V/I$ ,  $\Omega/\square$ ,  $R_s$  and  $\Omega/\text{cm}$  resistivity measurements.

Engineered specifically for use with all of the most common types of DVMS and constant current source test instruments, the Alessi CPS is your key to faster, more accurate, yet less costly testing.

Precision machined and quality constructed, the Alessi CPS is a highly versatile instrument designed to handle a great variety of sample types, shapes and forms . . . and, by giving you adjustable control over virtually every movement, it allows you to individually tailor its operation to your exact needs.

#### Features

- Easy push-button operation to lower probe head to make contact with sample.
- True vertical advance for exceptional accuracy; no lateral "scrubbing" displacement.
- Instrumentation and power jacks on all models are color-coded and labeled; a jack for instrument ground is also provided.
- All models are equipped with a microswitch to ensure correct probe tip contact prior to power source energization.



#### Select the Fixture to Suit Your Needs

##### CPS/5 BASIC STATION:

Actuator and Base without chuck

##### CPS/6 STATION WITH 6" VACUUM CHUCK:

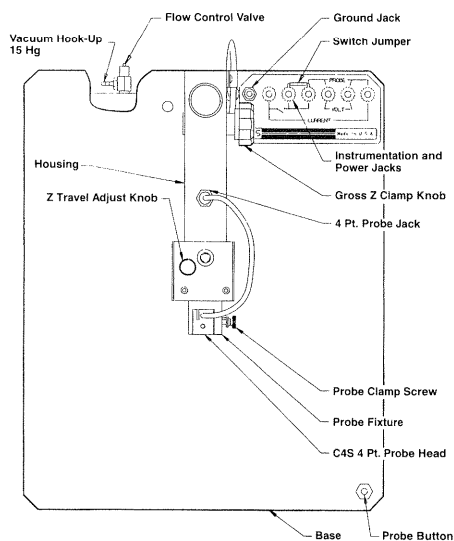
Actuator and Base with 6" Vacuum Chuck

##### CPS/8 STATION WITH 8" VACUUM CHUCK:

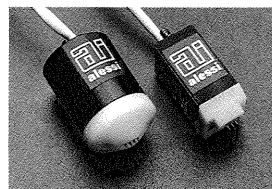
Actuator and Base with 8" Vacuum Chuck

- **Note:** Requires vacuum hook-up, 15 Hg.

#### Contact Probe Station



#### 4-Point Probe Head



Inexpensive when compared with other probe heads, the Alessi C4S four-point probe head offers such features as:

- 50,000 accurate, repeatable tests guaranteed; 100,000 or more typical.
- Adjustable tip pressure to compensate for wear, extends probe life.
- Compression spring ensures equalized tip pressure.
- Choice of tip material, radii, spacing, and spring pressures.

(See sheet on C4S Probe Head for full details.)



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