

***You have three-phase protective devices of various kinds.
You want to make sure that they are correctly timed when initially installed;
and, as part of your maintenance program,
you want to make sure the protective devices are still within specs at various
points during their service lives.***

**The Quality Name in High Voltage Switching Adds Testing Equipment to Our
Ever Expanding Basket of Product Offerings, Proudly Introducing:**

PME-500-SS The Protective Device Performance Analyzer



Rugged, reliable, and highly capable—all characteristics that you have come to count on Southern States for in our more than 90 years of service to the electric utility industry also apply to our latest offering.

Choose the PME-500-SS Protective Device Performance Analyzer so it can take its rightful place among your Southern States product family. And remember,

You Never Have To Apologize For Buying The Very Best.

Southern States, LLC 30 Georgia Avenue Hampton, GA 30228 phone: 770-946-4562
fax: 770-946-8106 sales@southernstatesLLC.com www.southernstatesLLC.com

The Quality Name in High Voltage Switching

The PME-500-SS allows us to answer “Yes” to you to the following 12 questions:

1. Does the analyzer have internal rechargeable batteries capable of providing 10 hour performance in the event that an AC source supply is not readily available?
2. Is the analyzer physically small, light weight, and highly portable?
3. Does the analyzer come furnished with a rugged hard-shell case for long-life performance in the most demanding environments?
4. Is the analyzer capable of allowing me to store and download my test data later by having non-volatile flash memory storage of up to 60 test results?
5. Does the analyzer have the ability to provide me printouts of my test data now via a convenient, built-in printer?
6. Is the analyzer capable of the precision of 0.1 millisecond resolution in measurement of main contact speed and simultaneity of all three phases?
7. **Does the analyzer provide automatic measurement of contact resistance on all three phase simultaneously and do so with the precision of 0.1 micro-ohm resolution with a test current of 10 A? (The yes to this question, the Magnificent Seven[th question], is the foremost feature that none of the competitors to this product can provide.)**
8. Is the analyzer field programmable for any of the following operating sequences so I can test as desired for C, O, C-O, O-C, C-O-C, and O-C-O?
9. Does the analyzer provide immediate graphic display and numeric display of test results on its touch screen?
10. Is the analyzer furnished with the convenience of menu-based control on its touch screen to switch between viewing graphical test results and numerical test results?
11. Does the analyzer have a direct typewriter-type digital keyboard interface on its touch screen to set up the test data and the test configuration?
12. Is the analyzer provided with an RS-232 port to allow download of test results in Windows-compatible software to a computer?

A dozen “Yeses”, and in return we only ask for one “Yes” from you to the question:

Will you buy from us one or more of these PME-500-SS Protective Device Performance Analyzers?

If yes, send us those purchase orders [or credit card numbers with expiration date, name as it appears on the card, and ship to address] and we will put this powerful capability into your hands.

Making product performance testing simple, easy, and convenient

You would expect no less from Southern States.

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