

## Other instruments / Adapters / Accessories

### A 1322 and A 1422 Active 3-phase Adapter



Metrel's A 1322 Multifunctional test adapter is designed for troubleshooting, as well as for periodic testing on 3-phase appliances and machinery. Unique functions such as, active polarity testing, differential leakage testing and testing of 3-phase RCD's make the A 1322 Active 3-phase Adapter an ideal instrument for advanced applications. The A 1322 adapter is designed for use alongside the MI 3321 MultiservicerXA, MI 3360 OmegaGT, enabling functional tests to be carried out on machines up to 40 A. Several test socket outlets make this instrument an ideal tester for testing industrial extension leads that may also be RCD protected. The A 1422 Multifunctional test adapter has complete support for testing of Arc Welding Equipment in accordance to EN 60974-4 and VDE 0544-4.

#### KEY FEATURES

- Testing of Open-Circuit Voltage at ARC Welding Units in accordance to EN 60974-4 (A 1422 only);
- All tests on 3-phase electrical equipment can be carried out, including live leakage test, power, polarity, RCD and Active polarity;
- Simple connection to the GT/MACHINE tester with automatic detection;
- Simple test procedures, identical to single phase equipment;
- Test sequence for 3-phase tests are automatically set, based on entered test codes and input voltages;
- Built-in CEE 3-PH/32A 5 pin, CEE 3-PH/16A 5 pin and CEE 1-PH/16A 3 pin test sockets;
- Instrument comes complete with all accessories necessary for comfortable measurements and kept in a robust waterproof case.

#### APPLICATION

- Testing of single and 3-phase ARC Welding equipment (A 1422 only);
- Professional 3-PH portable appliance testing;
- Professional 3-PH machine testing.

#### STANDARDS

##### Functionality

- EN 60974-4 (A 1422 only);
- VDE 0544-4 (A 1422 only);
- VDE 0404-1;
- VDE 0404-2;
- VDE 0701-0702;
- EN 60204-1 Ed.5;
- EN 60439;
- EN 61439-1;
- AS / NZS 3760;
- NEN 3140

##### Electromagnetic compatibility

- EN 61326-1

##### Safety

- EN 61010-1;
- EN 61010-031;

#### STANDARD SET

##### A 1322

- Active 3-Phase Adapter
- Bag for accessories
- Connection cable between Adapter and Instrument
- 3-phase mains cable 16 A male / 32 A female, 5 pin, 2 m
- RS232 cable
- Instruction manual, short instruction manual
- Calibration certificate

##### A 1422

- Test lead, 1.5 m, (blue, red)
- Test probe, (blue, red)



Picture of MI 1422 set