



Metrel Leakage Current Clamp A1283

For use with Metrel DeltaPAT 3309 BT Portable Appliance Tester

Note: In order for your new clamp meter to work with your Metrel DeltaPAT 3309 BT tester it needs to have our latest test sequences programmed. To confirm your tester has the latest sequences loaded please check your SIMPLE TEST menu and the last test in the list should be 3PH LEAKAGE. If this is not showing, please contact us to have your tester updated at no charge (excluding return freight).

Leakage Adapter Lead*

An adapter lead is required to measure any earth current leakage from the appliance. It is recommended that you have this lead made by your electrician. The lead will match the requirements for the appliance being tested, however the earth conductor must be looped out of the plug to enable the clamp to take a reading from the earth wire only (suggested configuration pictured).

The Leakage Adapter Lead must be marked '**For Test Purposes Only**' and not plugged into mains power for any other reason

Please contact us with any questions.



Leakage Adapter Lead

Instructions:

1. Unplug the appliance from mains power
2. Perform a visual inspection as normal in accordance with AS/NZS 3760
3. Connect two reference leads to your tester:
 - a. one in the **BLACK** port and one in the **GREEN** port.
4. Connect one lead to the exposed metal frame of the appliance
5. Connect one lead to the earth pin of the plug
6. Select SIMPLE TEST menu
7. Select 3PH LEAKAGE test
8. Pass VISUAL test
9. Tester will perform earth continuity test between appliance metal frame & plug earth pin
10. Disconnect both reference leads
11. Connect Leakage Adapter Lead* to mains power
12. Connect appliance to mains power via Leakage Adapter Lead*
13. Connect the Clamp meter to the tester matching the coloured plugs with the ports
14. Clamp the exposed earth wire of the Leakage Adapter Lead*
15. Start appliance
16. Press TEST to begin measuring any earth current leakage (test will run for 5sec)
 - a. If test duration required is greater than 5sec this can be adjusted before starting leakage test by increasing the time duration using the TAB and UP/DOWN arrows
17. Once test is complete STOP the appliance and disconnect.
18. Save results in tester (optional)
19. Apply test tag based on test result



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