

MSA1363 and MTF230 Safety Warnings

Safety

- Local Health and Safety Legislation require users of this equipment and their employers to carry out valid risk assessments of all electrical work to identify potential sources of danger and issue safe working procedures.
- These instructions are to be read and understood before use.
- The following symbols are marked on the adapter:

Symbols used on the instrument

	High voltage: risk of electric shock
	Caution: ensure test leads are connected in the correct polarity
	Double insulated throughout

Warnings

- The adapter must be in good order, clean and dry, with no broken or cracked insulation. Verify the integrity of the adapter and any test leads before use.
- The adapter **MUST NOT** be used if any part of it is damaged.
- **DO NOT** use in wet conditions.
- This product is not intrinsically safe. **DO NOT** use in an explosive atmosphere.
- Take precautions to ensure that terminals will not be short-circuited.
- Connect only suitably rated leads and test equipment to the adapter.
- This adapter is to provide measurement connections for test equipment only. It **MUST NOT** be used as a mains adapter to provide power for other equipment.
- **DO NOT** use the adapter for mains load testing.
- **DO NOT** leave this adapter connected to the socket when testing is complete.
- The protection provided by the adapter may be impaired if it is not used in a manner specified by the manufacturer.
- **DO NOT** dismantle the adapter – there are no serviceable parts inside. Refer all servicing to Megger.
- Overload categories for mains connections are rated as follows:

CAT IV

Measurement category IV: Equipment connected between the origin of the low-voltage mains supply and the distribution panel.

CAT III

Measurement category III: Equipment connected between the distribution panel and the electrical outlets.

CAT II

Measurement category II: Equipment connected between the electrical outlets and the user's equipment.

Measurement equipment may be safely connected only to circuits at the marked rating or lower.

CAUTION: MTF230

- Line and Neutral polarity depends on the adapter being connected to the socket in the same orientation as it is wired. Line and Neutral connections will be swapped if the mains socket has been wired with Line on the left (looking into the socket) or if the adapter is inserted 'upside-down'.