

Product catalogue

MT400/500 Source




**Powerful test value generation
combined with innovative Design**

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1 Basic system

1.1 Three-Phase Current Source MT400

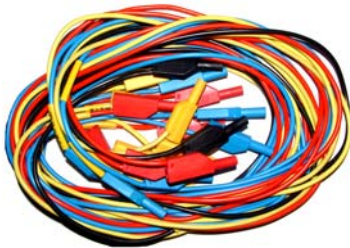
	<p>Three-Phase Current Source MT400 (Plastic housing)</p> <p>Order code 100366400</p> <p>Three-Phase current Source MT400, 3ph unit (Plastic housing) <u>Supplied via mains or test voltage</u></p> <p>The MT400 is a digital three phase current source for generation of AC-currents up to 12A. The system is controllable either manually via the internal control software or externally via PC.</p> <p><u>Technical Data</u></p> <table><tr><td>- Voltage input (for synchronization)</td><td>30 .. 300V</td></tr><tr><td>- Current output</td><td>4mA .. 12A</td></tr><tr><td>- Output power</td><td>3x30VA</td></tr></table> <p><u>Standard accessories:</u></p> <table><tr><td>PC-cable</td><td>Z08923030</td></tr><tr><td>RS232 Control cable 15pin (2m)</td><td>X00012090</td></tr><tr><td>10 Fuses</td><td>M00460252</td></tr><tr><td>Mains cable type "F" (Schuko plug with side contacts)</td><td>M00481004</td></tr></table> <p>Further information can you find in the brochure: „MT400 Three-Phase Current Source“</p>	- Voltage input (for synchronization)	30 .. 300V	- Current output	4mA .. 12A	- Output power	3x30VA	PC-cable	Z08923030	RS232 Control cable 15pin (2m)	X00012090	10 Fuses	M00460252	Mains cable type "F" (Schuko plug with side contacts)	M00481004
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10 Fuses	M00460252														
Mains cable type "F" (Schuko plug with side contacts)	M00481004														

1.2 Three-Phase Power Source MT500


	<p>Three-Phase Power Source MT500 (Aluminium housing)</p> <p>Order code 100366500</p> <p>(Aluminium housing)</p> <p>The MT500 is a digital three phase power source for generation of AC-currents up to 12A and voltages up to 300V. The system is controllable either manually via the internal control software or externally via PC.</p> <p><u>Technical Data</u></p> <table><tr><td>- Voltage output</td><td>30 .. 300V</td></tr><tr><td>- Output power</td><td>3x30VA</td></tr><tr><td>- Current output</td><td>4mA .. 12A</td></tr><tr><td>- Output power</td><td>3x30VA</td></tr></table> <p><u>Standard accessories:</u></p> <table><tr><td>PC-cable</td><td>Z08923030</td></tr><tr><td>RS232 Control cable 15pin (2m)</td><td>X00012090</td></tr><tr><td>10 Fuses</td><td>M00460252</td></tr><tr><td>Mains cable type "F" (Schuko plug with side contacts)</td><td>M00481004</td></tr></table> <p>Further information can you find in the brochure: „MT500 Three-Phase Current Source“</p>	- Voltage output	30 .. 300V	- Output power	3x30VA	- Current output	4mA .. 12A	- Output power	3x30VA	PC-cable	Z08923030	RS232 Control cable 15pin (2m)	X00012090	10 Fuses	M00460252	Mains cable type "F" (Schuko plug with side contacts)	M00481004
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2 Cable sets

2.1 Basic cable set

	<p>Basic cable set for MT400/500 Order code 100023700</p> <p>Consist of: <u>Current cable set with 4mm safety plug</u> 2 Cables 2,5mm², 2 m lg.,red X00007597 2 Cables 2,5mm², 2 m lg.,yellow X00006907 2 Cables 2,5mm², 2 m lg.,blue X00007598 <u>Voltage cables set with 4mm safety plug</u> 1 Cable 2,5mm², 2 m lg.,red X00007597 1 Cable 2,5mm², 2 m lg.,yellow X00006907 1 Cable 2,5mm², 2 m lg.,blue X00007598 1 Cable 2,5mm², 2 m lg.,black X00006910</p>
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2.2 Quick connecting cable set MT400/500

	<p>Quick connecting cable set for MT400/500 Order code 100023450</p> <p>The here quoted quick connecting cable set serves for a fast connection of the source unit for testing of the meter in the field. The fixed plugs for the connection of voltage and current will help to avoid wiring faults in the measuring circuit at MT side. The Quick connecting cable set consist of fixed detachable blocks for the MT system and 4mm safety plugs for connection at the unit under test. (red, yellow, blue)</p> <p><u>The scope of delivery belong:</u> Cable set MT source -> Meter Current cable set 100013201 Voltage cable set 100013301</p>
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2.3 Transport case for MT400/500

2.3.1 Standard aluminium case



* Subject to alterations !