

# Solutions for electrical safety test systems

## A 1676 Single chamber test cage



The A 1676 Single chamber test cage construction is designed "ready" for integration of light curtain safety module. The safety module provides the automatic protection against direct contact by light curtains. If the light curtain detects the bridge inside the prohibition zone, the safety module disconnects measuring circuits from the mains. No closing door is needed.

### KEY FEATURES

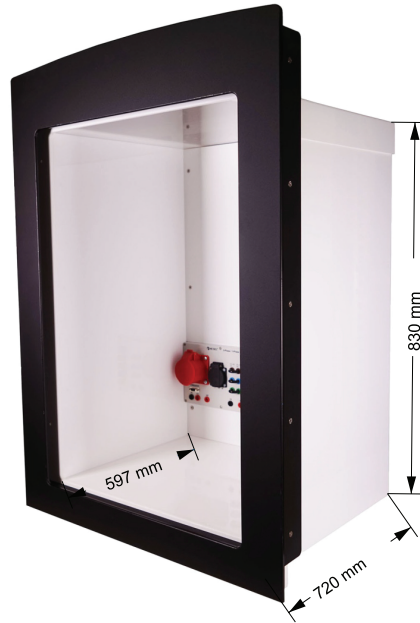
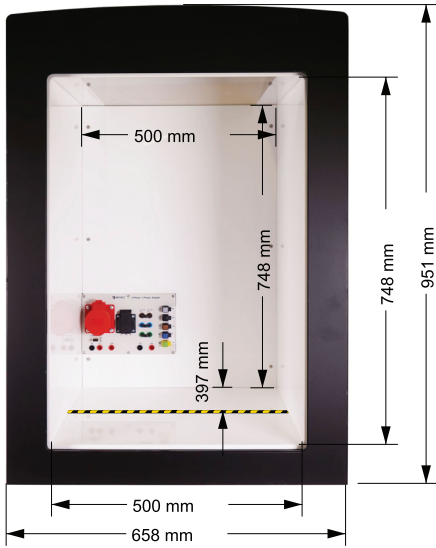
- Guaranteed maximum safety;
- Designed for large quantity testing;
- Robust and durable construction;
- Ready for integration of light curtain safety module;
- Ready for integration of different connection boxes.

### STANDARDS

- Safety**
- EN 50191

## TECHNICAL SPECIFICATION

Measuring function	Notes
Test HV ac / HV dc	5 kV max
SIL level	Up to SIL3
PL level	Up to PLe
Recommended safety module	S 2110
General	
Weight	33 kg
Dimensions	






## ORDERING INFORMATION



### Standard set A 1676

- A 1676 Test cage, for safety system with safety light curtains

## OPTIONAL ACCESSORIES

Photo	Order No.	Acc. decription
	A 1626	Connection box, 1-phase
	A 1627	Connection box, 3-phase
	S 2110	Safety system with safety light curtains

### METREL D.D.

Measuring and Regulation Equipment Manufacturer  
Ljubljanska 77, SI-1354 Horjul, Slovenia  
T +386 (0)1 75 58 200, F +386 (0)1 75 49 226  
metrel@metrel.si, www.metrel.si

Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.  
Subject to technical change without notice.