



# PIPE TESTER



DESIGN AND PRODUCTION OF  
INSTRUMENTS AND APPARATUS  
FOR QUALITY CONTROL  
ON MATERIALS

These instruments are made in  
compliance with CE health and  
safety requirements



## PIPE Tester - code 7582.000

The new CEAST falling weight model has been designed to perform biaxial impact tests on all kinds of pipe profiles and similar. The possibility to use interchangeable strikers in connection with the powerful command module and adjustable height specimen support assure high versatility of the instrument. Apparatus is equipped with pneumatic anti-rebound.

### STANDARDS

The CEAST PIPE Tester was designed and built to meet the following standards:  
ISO 3127  
and others equivalent.

### TECHNICAL CHARACTERISTICS

- Working environ. temp.: room temperature
- Max. falling height: 2000 mm
- Max. potential energy: 314 J
- Max. raising speed of the strikers: 12m/min
- Resolution of displac.: 1 mm
- Height error: ±2mm
- Noses of the strikers: d 25 and d 90
- Max pipe diameter: 630 mm
- Pipe length: 300 mm
- Dimension: 1100 mm (D) 950 mm (W) 3650 mm (H)
- Power supply: 230 VAC, 50 Hz

Striker									
Striker type	Nose d	Weight of Nose	Extra weight	Totale weight	Striker type	Nose d	Weight of Nose	Extra weight	Totale weight
1	25	0.5 kg	-	0.5 kg	3	90	1.0 kg	2 x 1000 g	4.0 kg
			1 x 300 g					1 x 1000 g	
			1 x 200 g	1.0 kg				3 x 1000 g	5.0 kg
			1 x 300 g	1.25 kg				1 x 1000 g	
			1 x 500 g					-	2.0 kg
1 x 250 g	1 x 500 g	2.5 kg							
2	90	0.5 kg	-	0.5 kg	4	90	2.0 kg	1 x 200 g	3.2 kg
			1 x 300 g					1 x 1000 g	
			1 x 200 g	1.0 kg				1 x 1000 g	4.0 kg
			1 x 300 g	1.25 kg				1 x 1000 g	
			1 x 500 g					1 x 2000 g	5.0 kg
			1 x 250 g					1 x 1000 g	6.3 kg
			1 x 100 g	1 x 2000 g					
			1 x 200 g	1 x 300 g				8.0 kg	
			1 x 500 g	1 x 1000 g					
1 x 300 g	2 x 2000 g								
3	90	1.0 kg	-	1.0 kg				1 x 1000 g	10.0 kg
			1 x 250 g	1.25 kg				1 x 1000 g	
			1 x 100 g	1.6 kg				3 x 2000 g	
			1 x 200 g					1 x 1000 g	12.5 kg
			1 x 300 g					5 x 2000 g	
			1 x 500 g	2.0 kg				1 x 500 g	16.0 kg
			1 x 500 g	2.5 kg				1 x 1000 g	
			1 x 1000 g					6 x 2000 g	
			1 x 500 g	3.2 kg				1 x 1000 g	
			1 x 1000 g						
			1 x 200 g						
1 x 1000 g									

"Due to the continuous development policy of CEAST's Research and Development Department, changes may be introduced without notice"



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