



Brief Introduction

- TC500N is a portable instrument to test the compressive strength of concrete structures or rock in non-destructive testing field. The type N hammer is designed for measuring concrete thickness 100mm or more, or concrete with a maximum particle size no more than 32mm.

Features

- Suitable for testing a wide variety of concrete, rock and bricks
- Light, flexible and simple operation
- Friction adjusted by the pointer
- Adopt stretching techniques to make the button work well
- Supplied with carborundum stone to prepare to test surface

TC500N

CONCRETE TEST HAMMER

Standard Delivery

• Hammer	1	• Radius gauge	1
• Carbonrundum stone	1	• Carrying case	1
• Flip tension spring	1	• TIME certificate	1
• Buffer spring	1	• Warranty card	1
• Screwdriver	1	• Instruction manual	1

Technical Specification

Model	TC500N
Measuring range	10-60 Mpa
Impact energy	2.207Nm
Spring extension	75±0.3mm
Friction of pointer system	0.65±0.15N
Length of pointer	20.0±0.2mm
Radius of spherial tip	25±1.0mm
Working length of the spring	61.5±0.3mm
Mean value of steel-anvil rating	80±2mm
Flip tension spring rigidity	785.0±40.0N/m
Operating temperature	0°C~40°C
Storage temperature	-10°C~50°C
Dimensions (mm)	Hammer: 280xø60
	With case: 320x170x86
Weight(g)	Hammer: 1000
	With case: 2200