



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 32 mm.

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 working well
- Supplied with carborundum stone to prepare test surface

TC500N

CONCRETE TEST HAMMER

Standard Delivery

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

Technical Specification

Measuring range		10 to 70N/mm ²
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 spherical tip		25±1.0mm
Working length of the spring		61.5±0.3mm
Mean value of steel-anvil rating		80±2
Flip tension spring rigidity		785.0±40.0N/m
Operating temperature		0℃~+40℃
Storage temperature		-10℃~+50℃
Dimensions	Hammer	280mm×Ø60mm
	With case	320mm×170mm×86mm
Weight	Hammer	1.0Kg
	With case	4Kg

