

# PROCTOR PENETROMETER

Code : T310



Used to determine the relationships between moisture content, density, and penetration resistance. These relationships are used with a previously prepared family of moisture-penetration curves as a rapid field test to determine the approximate amount of moisture in the soil

## **STANDARDS**

ASTM D1558

## **TECHNICAL SPECIFICATIONS**

Capacity: 40 kgf (90 lbf)

## **SUPPLIED WITH**

Interchangeable Needle Diameter	Surface Area (mm <sub>c</sub> )	Surface Area (in <sub>c</sub> )
Ø 28.55 mm	645 mm <sub>c</sub>	1 in <sub>c</sub>
Ø 24.79 mm	484 mm <sub>c</sub>	3/4 in <sub>c</sub>
Ø 20.22 mm	323 mm <sub>c</sub>	1/2 in <sub>c</sub>
Ø 16.54 mm	215 mm <sub>c</sub>	1/3 in <sub>c</sub>
Ø 12.83 mm	129 mm <sub>c</sub>	1/5 in <sub>c</sub>
Ø 9.07 mm	65 mm <sub>c</sub>	1/10 in <sub>c</sub>
Ø 6.40 mm	32 mm <sub>c</sub>	1/20 in <sub>c</sub>
Ø 5.23 mm	22 mm <sub>c</sub>	1/30 in <sub>c</sub>
Ø 4.52 mm	16 mm <sub>c</sub>	1/40 in <sub>c</sub>

## **ORDERING INFORMATION**

Item	Code
PROCTOR PENETROMETER SET	T 310 X00X H
NEEDLE for T310 - Ø 28.55 mm	T 310 P001 H
NEEDLE for T310 - Ø 24.79 mm	T 310 P002 H
NEEDLE for T310 - Ø 20.22 mm	T 310 P003 H
NEEDLE for T310 - Ø 16.54 mm	T 310 P004 H
NEEDLE for T310 - Ø 12.83 mm	T 310 P005 H
NEEDLE for T310 - Ø 9.07 mm	T 310 P006 H
NEEDLE for T310 - Ø 6.40 mm	T 310 P007 H
NEEDLE for T310 - Ø 5.23 mm	T 310 P008 H
NEEDLE for T310 - Ø 4.52 mm	T 310 P009 H