

### CALIFORNIA BEARING RATIO - CBR

This method is used for the laboratory evaluation of subgrade and subbase coarse materials in road construction. The apparatus comprises moulds with accessories, compaction rammers (the automatic models are the same used for the compaction of Proctor moulds - see Compacto 33-T8500 and T8600 Series) loading testing machines with accessories, etc. Different models are available conforming to the various specifications in use.

**pr EN version: Unbound and hydraulically bound mixtures pr EN 13286-47**

Code	Description	Weight approx. (kg)
33-T0071/E	Large Proctor mould	8.9
33-T0071/1	Perforated base plate	1
34-T0094	Annular surcharge	2.27
34-T0099	Straight edge	0.3



pr EN version

**ASTM D1883 – AASHTO T 193 – UNE 103-502 – CNR UNI 10009**

Code	Description	Weight approx. (kg)
34-T0090	CBR mould complete with collar and perforated base plate. Plated steel, 6 in. (152.4 mm) dia. x 7 in. (177.8 mm) body height	7.8
34-T0090/1	Split CBR mould complete with collar and perforated base plate. Same dimension of 34-T0090. Split longitudinally on one side to permit easy withdrawal of sample	8.5
34-T0090/3	Filter screen. Stainless steel woven mesh, No. 100 (150 µm), 144 mm dia.	/
34-T0091	Spacer disc with "T" handle. 5 <sup>15</sup> / <sub>16</sub> in. dia. (150.8 mm) x 2.416 in. (61.4 mm) high	7.5
34-T0091/1	Spacer disc conforming to UNE standards	7.5
34-T0094	Annular surcharge weight, 2.27 kg	2.27
34-T0095	Slotted surcharge weight, 2.27 kg	2.27
34-T0096	Sliding weight rammer. Rammer face 2 in. (50.8 mm) dia. free fall height 18 in. (457.2 mm), sliding weight 10 lb. (4.54 kg)	8
34-T0098	Cutting edge	0.5
34-T0099	Straight edge. 3x30x300 mm	0.3
34-T0097	Solid CBR base	1
86-D1801	Whatman filter paper. No. 5x150 mm dia. Pack of 100	/



ASTM, AASHTO, UNE, UNI, CNR version



NF version



34-T0096