

# CRM-12 / CTM-12 ROCKWELL TYPE



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New dial "Rockwell type" motorized hardness tester that has all the great features of our previous models but at a new lower price. This unit is equipped with a built-in dial indicator that is easy to read and accurate. It's ideal for the lab, yet built tough enough to stand up to any plant conditions.

## Special Features

- Easy to read, accurate dial indicator
- Performs 15 (CRM-12) or 30 (CTM-12) different Rockwell-type scales
- Motorized system with automatic loading and removal of major loads
- One piece, heavy-duty cast housing
- Built-in dial-a-weight system
- Complies with ASTM & ISO 17025 Standards



ITEM	CRM-12 (STANDARD)	CTM-12 (STANDARD & SUPERFICIAL)
MINOR LOAD	10 kgf (98.07N)	10 kgf (98.07N) 3Kg (29.42N)
TEST LOAD	60 kgf (588.4N), 100 kgf (980.7N), 150 kgf (471N)	15 kgf (147.1N), 30 kgf (294.2N), 45 kgf (441.3N) 60 kgf (588.4N), 100 kgf (980.7N), 150 kgf (471 N)
LOAD CONTROL	Automatic (Application-hold-release)	Automatic (Application-hold-release)
DWELL TIME	Selectable 1-99 seconds	Selectable 1-99 seconds
SCALES	A,B,C,D,E,F,G,H,K,L,M,P,R,S,V	A,B,C,D,E,F,G,H,K,L,M,P,R,S,V,15N, 30N, 45N, 15T, 30T, 45T, 15W, 30W, 45W, 15X, 30X, 45X, 15Y, 30Y, 45Y
MAX SPECIMEN HEIGHT	12" (305mm)	11" (280mm)
MAX SPECIMEN DEPTH	6" (155mm)	6" (155mm)
DIMENSIONS	W 8.5" (216 mm) x D 18" (457mm) x H 30.5" (775mm), Aprx. 200 Lbs (90 Kgf.)	
POWER SUPPLY	Single phase 120 VAC 1Ø 50/60 Hz (For 220VAC 1Ø, specify prior to ordering)	

### STANDARD ACCESSORIES

HARDNESS STANDARD	HRC, HRBW	HRC, HRBW, HR30N, HR30TW
DIAMOND INDENTER	C	C, N
CARBIDE BALL INDENTER	1/16"	1/16"
FLAT ANVIL	2.5" (60mm) Flat, 1.5" (40mm) V-Anvil	2.5" (60mm) Flat, 1.5" (40mm) V-Anvil

Leveling Legs, Machine Cover, Accessory Box, Conversion Chart, Power Cord, User Manual.  
 Optional Accessories Available Upon Request.