Product name:	Product code:
Microprocessor Rockwell Hardness Tester with Printer for Metal Parts	CMI-IND-0305

Description

Bench Rockwell hardness tester with load cell feedback and thermal printer for heat treated shafts, gears and bearings. Applied in automotive component plants and heat treatment QC.

Technical specification

Standards	ASTM E18, ISO 6508-1, IS 1586

Standard Accessories

- Diamond indenter
- 1.5875 mm ball indenter
- Test blocks set
- V-anvil

A closed-loop load cell applies preload and main load automatically and eliminates dead-weight handling. Results appear in HRA, HRB or HRC with auto conversion to other scales and are printed per batch.

Features

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- Automatic loading, dwell and unloading cycle
- Load cell closed-loop force control
- Scale conversion to HV and HB
- Built-in thermal printer
- Tall throat for large components
- Upper and lower limit alarm

Technical Specifications

Preload	98.07 N (10 kgf)
Total loads	588.4, 980.7, 1471 N
Scales	HRA, HRB, HRC, HRD, HRF, HRG
Resolution	0.1 HR
Max specimen height	220 mm
Throat depth	170 mm
Dwell time	2 to 60 s
Power	230 V AC, 50 Hz