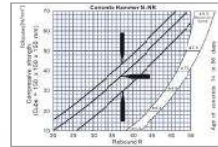


HT-225A Concrete Rebound Hammer



IMPACT ANGLE α		CYLINDER COMPRESSIVE STRENGTH F (kg/cm ²)	
Rebound Value R	F (kg/cm ²)	F (kg/cm ²)	F (kg/cm ²)
0	0-20	0-10	0-10
1	10-20	10-20	10-20
2	20-30	20-30	20-30
3	30-40	30-40	30-40
4	40-50	40-50	40-50
5	50-60	50-60	50-60
6	60-70	60-70	60-70
7	70-80	70-80	70-80
8	80-90	80-90	80-90
9	90-100	90-100	90-100
10	100-110	100-110	100-110
11	110-120	110-120	110-120
12	120-130	120-130	120-130
13	130-140	130-140	130-140
14	140-150	140-150	140-150
15	150-160	150-160	150-160
16	160-170	160-170	160-170
17	170-180	170-180	170-180
18	180-190	180-190	180-190
19	190-200	190-200	190-200
20	200-210	200-210	200-210
21	210-220	210-220	210-220
22	220-230	220-230	220-230
23	230-240	230-240	230-240
24	240-250	240-250	240-250
25	250-260	250-260	250-260
26	260-270	260-270	260-270
27	270-280	270-280	270-280
28	280-290	280-290	280-290
29	290-300	290-300	290-300
30	300-310	300-310	300-310
31	310-320	310-320	310-320
32	320-330	320-330	320-330
33	330-340	330-340	330-340
34	340-350	340-350	340-350
35	350-360	350-360	350-360
36	360-370	360-370	360-370
37	370-380	370-380	370-380
38	380-390	380-390	380-390
39	390-400	390-400	390-400
40	400-410	400-410	400-410
41	410-420	410-420	410-420
42	420-430	420-430	420-430
43	430-440	430-440	430-440
44	440-450	440-450	440-450
45	450-460	450-460	450-460
46	460-470	460-470	460-470
47	470-480	470-480	470-480
48	480-490	480-490	480-490
49	490-500	490-500	490-500
50	500-510	500-510	500-510
51	510-520	510-520	510-520
52	520-530	520-530	520-530
53	530-540	530-540	530-540
54	540-550	540-550	540-550
55	550-560	550-560	550-560
56	560-570	560-570	560-570
57	570-580	570-580	570-580
58	580-590	580-590	580-590
59	590-600	590-600	590-600
60	600-610	600-610	600-610
61	610-620	610-620	610-620
62	620-630	620-630	620-630
63	630-640	630-640	630-640
64	640-650	640-650	640-650
65	650-660	650-660	650-660
66	660-670	660-670	660-670
67	670-680	670-680	670-680
68	680-690	680-690	680-690
69	690-700	690-700	690-700
70	700-710	700-710	700-710
71	710-720	710-720	710-720
72	720-730	720-730	720-730
73	730-740	730-740	730-740
74	740-750	740-750	740-750
75	750-760	750-760	750-760
76	760-770	760-770	760-770
77	770-780	770-780	770-780
78	780-790	780-790	780-790
79	790-800	790-800	790-800
80	800-810	800-810	800-810
81	810-820	810-820	810-820
82	820-830	820-830	820-830
83	830-840	830-840	830-840
84	840-850	840-850	840-850
85	850-860	850-860	850-860
86	860-870	860-870	860-870
87	870-880	870-880	870-880
88	880-890	880-890	880-890
89	890-900	890-900	890-900
90	900-910	900-910	900-910
91	910-920	910-920	910-920
92	920-930	920-930	920-930
93	930-940	930-940	930-940
94	940-950	940-950	940-950
95	950-960	950-960	950-960
96	960-970	960-970	960-970
97	970-980	970-980	970-980
98	980-990	980-990	980-990
99	990-1000	990-1000	990-1000
100	1000-1010	1000-1010	1000-1010

The concrete rebound hammer are the most widely used portable NDT measuring instruments for a rapid assessment of the condition of a concrete structure.

Specification	
Measuring range	10-60MPa
Impact energy	2.207±0.1J(0.225Kgf.m)
Length of spring stretch	75±0.3mm
The static friction of pointer slider	0.65N-0.15N
Radius of spherical tip	25mm±1mm
The average rebound values on steel anvil	80±2
Material of the body	Aluminum
Working humidity	≤ 90%RH
Working temperature	-10 °C ~+50 °C



Features:

- Accurate, reliable and manufacture-calibrated
- Easy-to-use for fast and reliable strength assessments
- Durable aluminum housing
- Meets requirements of JGJ/T 23-2001 China and other standard test methods.

Application

- Uniformity testing of concrete
- Compressive strength estimation for concrete
- Screening of concrete to identify coring locations
- In-situ rock testing on massive rock
- Normal concrete strength estimation



Standard Accessories

- Concrete rebound hammer
- Grindstone
- Spring
- Screwdriver
- User manual
- Aluminum carrying case

Optional Accessories:

- Test hammer calibration anvil
- Digital carbonation depth gauge