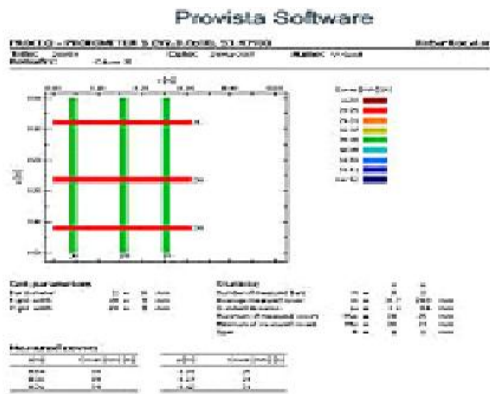




REBOUND HAMMER



PROCEQ DIGI-SCHMIDT
 The Digi-Schmidt concrete test hammer combines Proceq’s classic Original Schmidt with a display unit that allows the direct reading and display of test results. With the Digi-Schmidt, various parameters such as impact direction, form factor and time factors as well as carbonation depth can easily be set. The Digi-Schmidt is available in the versions ND and LD.

FEATURES
 Automatic calculation of the compressive strength thanks to the integrated conversion curves
 Storage of customized conversion curves possible
 Large and easy-to-read display
 Data evaluation and storage as well as transmission to a PC with ProVista software are possible

APPLICATION
 Type ND: Suitable for use on concrete components of 100 mm (3.94 in.) thickness or more
 Type LD: Suitable on concrete components of thickness less than 100 mm (3.94 in.) or on cast stone material
 Both are ideally suited for systematic high volume measuring and the detection of weak spots in the concrete as well as for the control of uniform concrete quality

STANDARDIZATION
 ISO DIS 8045
 EN 12 504-2
 ENV 206
 BS 1881, part 202
 ASTM C 805
 ASTM D 5873 (rock)
 DIN 1048 Part 2
 B-15.225
 NF P 18-417
 (J6J / T23-2001, JJG 817-1993, both China)

Test Hammer		
	Type ND	Type LD
Impact energy	2.207 Nm	0.735 Nm
Measuring range	10 - 70 N/mm ²	18 - 70 N/mm ²
Concrete compressive strength	1'450 - 10'152 psi	2'610 - 10'152 psi



Systel Instrumentation Services Pvt. Ltd



ISO 9001-2008 Certified

DISPLAY UNIT	
Display	Graphic LCD-Display 128 x 128 pixel
Internal data storage	Non-volatile memory, 500 measurement series of 10 measurements each
Communication	RS 232 or with adapter to USB
PC application	Pro Vista
Battery type	Six LR6 (AA) batteries, 1.5 V for 60 h operation
Operating temperature	0 °C to +60 °C
Storage temperature	-10 °C to +60 °C