

Technical Information


Mechanical data	N-types	L-types
Impact energy	2.207 Nm	0.735 Nm
Hammer mass	115 g	115 g
Spring constant	0.79 N/mm	0.26 N/mm
Spring extension	75 mm	75 mm
Housing dimensions	55 x 55 x 250 mm (340 mm to tip of plunger)	
Dimensions (visible part of plunger)	105 x ø15 mm / radius of spherical tip 25 mm	
Weight	600 g	
Electrical data		
Display	17 x 71 pixels; graphic	
PC-Access	UN / UL-types only	
Hammerlink Software	UN / UL-types only	
Power consumption	~13mA measuring, ~4 mA setup and review, ~0.02 mA idle	
Accumulator duty	>1000 impacts	
Memory capacity BN/BL	last 20 measuring series	
Memory capacity UN/UL	> 1300 single impacts or over 465 measurement series, each with 10 readings (before recharging)	
Charger connection	USB type B (5V, 100 mA)	
Useful ranges		
Concrete compressive strength	10 - 170 N/mm ² (1'450 - 24'700 psi) or 5 - 30 N/mm ² (729 - 4'400 psi) with mushroom plunger	8 - 110 N/mm ² (1'160 - 16'000 psi)
Operating temperature	0 to 50 °C	
Storage temperature	-10 to 70 °C	

Select your SilverSchmidt

(Full / Extended range)

<p>If High (2.207 Nm) SilverSchmidt BN, UN</p>	<p>PC Communication</p>	<p>If Yes SilverSchmidt UN</p>
		<p>If No SilverSchmidt BN</p>
<p>Impact energy</p> <p>If Low (0.735 Nm) SilverSchmidt BL, UL</p>	<p>PC Communication</p>	<p>If Yes SilverSchmidt UL</p>
		<p>If No SilverSchmidt BL</p>

Ordering Information

Unit	SilverSchmidt BN	SilverSchmidt BL	SilverSchmidt UN	SilverSchmidt UL
<p>Article Number</p> <p>341 10 000</p>	<p>341 20 000</p>	<p>341 11 000</p>	<p>341 21 000</p>	
 <p>SilverSchmidt with carrying case and accessories</p>	<p>(black cap with impact energy of 2.207 Nm) includes: SilverSchmidt BN with standard accessories including USB kit (USB cable and USB charger global), carrying strap, grinding stone, chalk, user manual, quick reference guide, certificate and carrying case</p>	<p>(silver cap with impact energy of 0.735 Nm) includes: SilverSchmidt BL with standard accessories including USB kit (USB cable and USB charger global), carrying strap, grinding stone, chalk, user manual, quick reference guide, certificate and carrying case</p>	<p>Hammerlink software, standard accessories (battery charger with USB-cable, data carrier, carrying strip, grinding stone, chalk, documentation) and carrying case</p>	<p>Hammerlink software, standard accessories (battery charger with USB-cable, data carrier, carrying strip, grinding stone, chalk, documentation) and carrying case</p>

Subject to change without notice.

All information contained in this documentation is presented in good faith and believed to be correct. Proceq SA makes no warranties and excludes all liability as to the completeness and/or accuracy of the information. For the use and application of any product manufactured and/or sold by Proceq SA explicit reference is made to the particular applicable operating instructions.