

Product:

Construction Monitoring

Manufactured By:

Schleibinger Gerate

	Newsteo Builder 221 (Temp. & Humidity)	Newsteo Builder 261 (Temp., Humidity, shrinkage)
Temperature Range *	-20°C - +80°C	-20°C - +80°C
Range of Measure Humidity Shrinkage Temperature	0 - 100% - -40°C - +124°C	0 - 100% -300 - -800 µm/m -40°C - +124°C
Autonomy	Up to 7 years with Lithium thionyl battery (with a measure frequency of every hour during 30 days and then every 4 hours the following years)	
Measurements periodicity	Can be set from 10 minutes to 4 hours	
Storage Capacity	Up to 32767 data measurements	
Warning	Possibility to add thresholds with an immediate alert on PC	
Protection Level	IP 68 (resistant to dust, liquid concrete, suitable for continuous immersion in water under static pressure of 6 bar)	
Casing	167 x 73 x 29 mm - Polyurethane	
Shrinkage sensor dimensions	-	150 x 20 x 15 mm Cable for sensor connection 3 m

* recommended temperature range to ensure an optimal battery autonomy

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from www.rheologysolutions.com. If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.