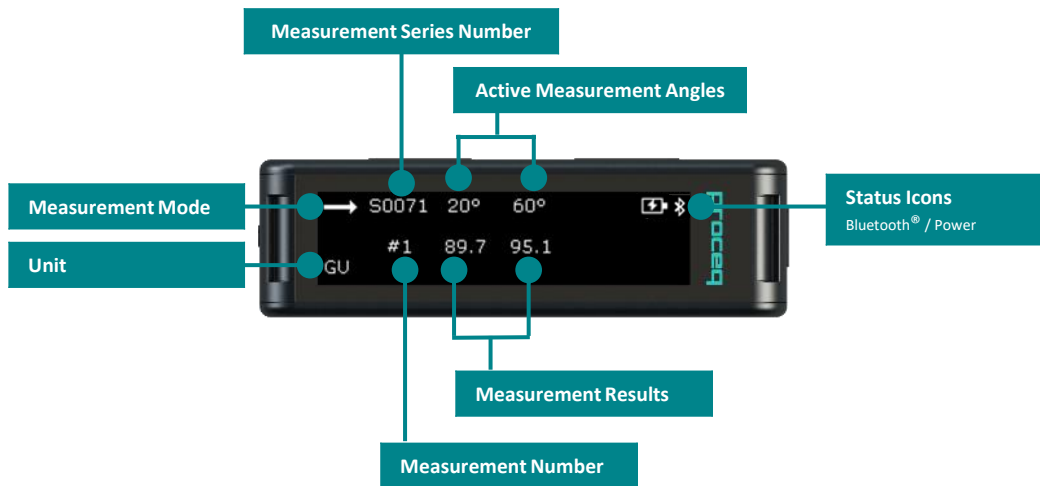









Glossmeter Live



ZG8000

Quick Reference



	Measurement Mode Settings	Configuration of measurement mode Single, Measurement (Time), Scan
	(Measurement) Angle Settings	Configuration of measurement angles 20° and/or 60°
	Verification and Adjustment	Start Verification Start Adjustment
	Unit Settings	Configuration of measurement units GU or %
	Display Settings	Configuration of display orientation Left-Hand Mode Right-Hand Mode
	Memory	Clear Memory
	Information	Show Device Information

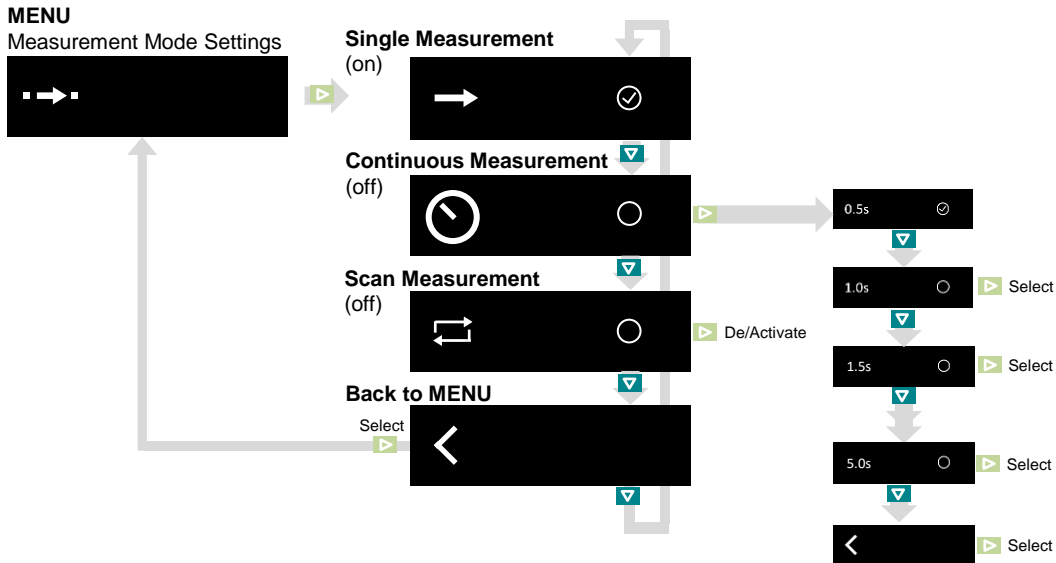
Device OFF	
Short push	Power ON
Home, Measurement Screen	
Short push	Call Main menu
Long push (2s)	Laser on/off
Very Long push (5s)	Power off
Menu	
Short push	Scroll down



Home, Measurement Screen	
Short push	Measurement > Statistics1 > Statistics2 > All Measurements
Long push (2s)	Start new series (= ends current series)
Menu	
Short push	Enter Select/Deselect

Home, Measurement Screen	
Short push	Measure (Single) Start/Pause measurement
Menu	
Short push	Confirm and go to Home/Measurement screen

SETTINGS – Measurement Mode



Further Information



Video:
How use set measurement modes?

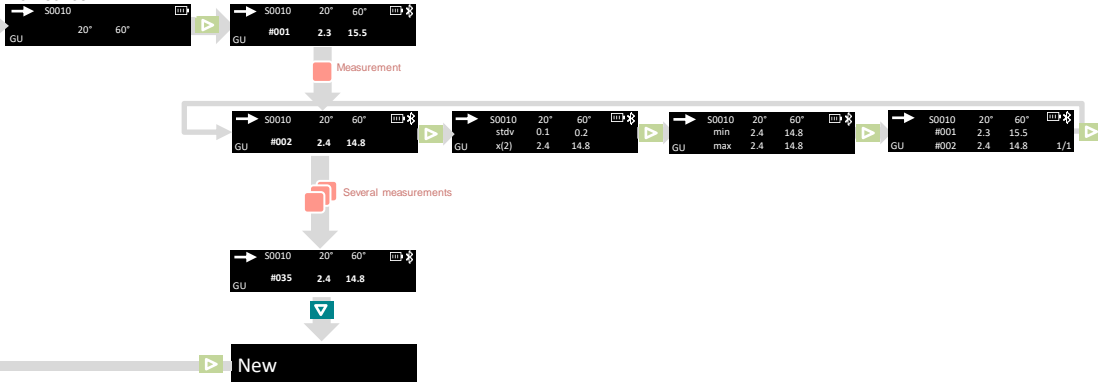
Single Measurement

Instrument off

Power on

HOME/Measurement Screen - New Series

New series



Increment Series Number

Further Information

stdv Standard Deviation
x(n) Average



Video:
How use measure and navigate?



Video:
How to Measure using the
Glossmeter Live App for iOS?



Video:
How to do a Glossmeter
Live App report?

Instrument off



HOME/Measurement Screen - New Series
New series



Increment Series Number

Further Information

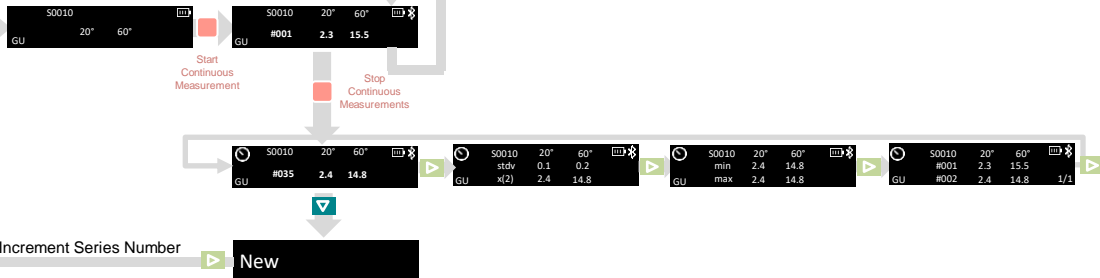
Continuous Measurement

Measurement series with measurement all n seconds (as set in Measurement Mode settings)

Instrument off

Power on

HOME/Measurement Screen - New Series
New series



Further Information

SETTINGS – (Measurement) Angle

MENU

(Measurement) Angle Settings



20° Geometry

(on)

20°



▶ Toggle

60° Geometry

(off)

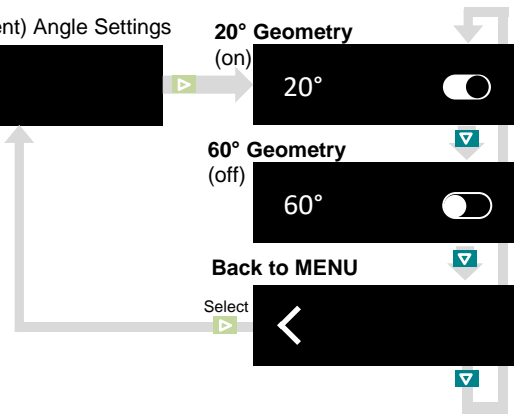
60°



▶ Toggle

Back to MENU

Select



Further Information



Video:

How to set the measurement angle?

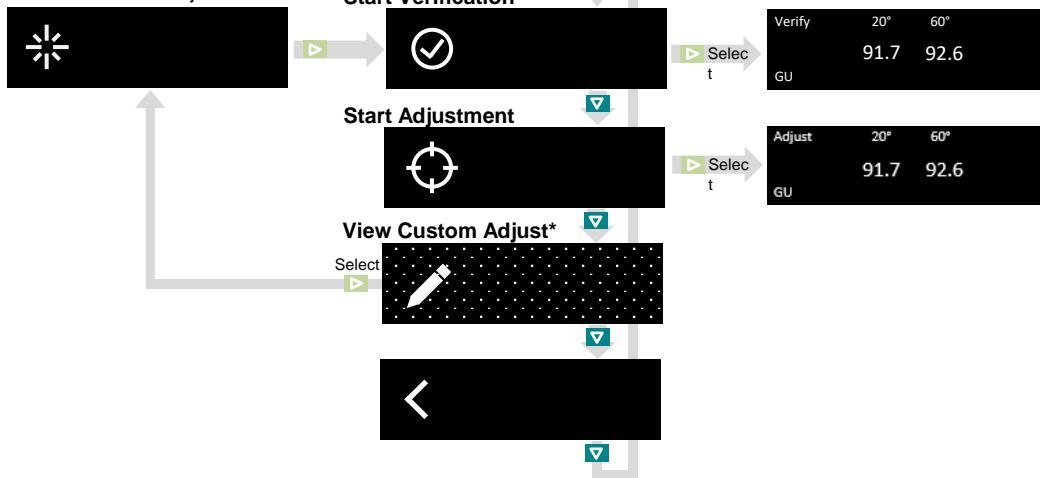
Measurement angle selection (according to ISO 2813, ASTM D523)

	Gloss Value @ 60°	Geometry
High Gloss Surface	> 70 GU	20°
Medium Gloss Surface	10 – 70 GU	60°

VERIFICATION AND ADJUSTMENT

MENU

Verification and Adjustment



Further Information



Video:
How to adjust?



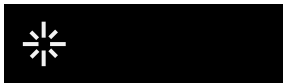
Video:
How to custom
adjust?

*only visible if the instrument is custom adjusted (using the app)

	Verification	Adjustment	Calibration
Description	Instrument check	Instrument correction	Calibration to
Reference	Working Standard		Manufacturer Standard
Frequency	Before use	If verification failed	Every 2 years

MENU

Verification and Adjustment



Start Verification



Verify	20°	60°
	91.7	92.6
GU		

If difference to existing calibration
 $\Delta\% > 0.5\%$



Verification failed

Verified

Verify	20°	60°
set	95.3	99.6
$\Delta\%$	4.1	7.2
GU		

Verify	20°	60°
set	91.7	92.6
$\Delta\%$	0.1	0.0
GU		

Start Adjustment

ADJUSTMENT

MENU

Verification and Adjustment



Start Adjustment



Adjust	20°	60°
	91.7	92.6
GU		

If necessary correction
 $\Delta\% > 20\%$



Adjust failed

Adjusted

Adjust	20°	60°
set	91.7	92.6
$\Delta\%$	19.0	24.0
GU		

Adjust	20°	60°
set	91.7	92.6
$\Delta\%$	-2.8	3.1
GU		

Return to Service Partner for
Calibration

SETTINGS – (Measurement) Units

MENU

Unit Settings



Gloss Units

(on)

GU



▶ De-/Select

%
(off)

%



▶ De-/Select

Back to MENU

Select



▶ Select

Further Information



Video:

How to set the measurement unit?

SETTINGS – Display Settings

MENU

Display Settings



Left Hand Mode

(on)



▶ Start

Right Hand Mode

(off)



▶ Start

Back to MENU

Select



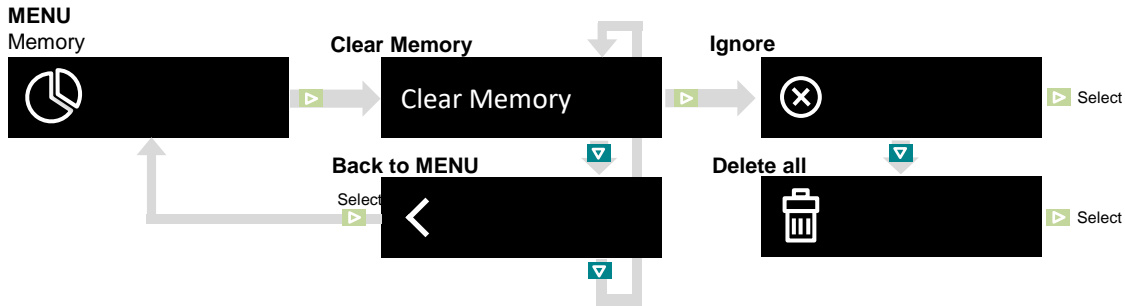
▶ Select

Further Information



Video:

How to set the Display orientation?



Further Information



Video:
How to clear memory and device information?

MENU

Device Information



Info Display

SN: ZG80-011-2358
SN Standard: ZS04-001-3141
Angles: 20° 60°
FW: 1.0.3

 Start

For more information on how to get started
Please find all our «How to... Videos» on
our [Glossmeter channel on youtube](#):



or refer to the Quick Start Guide on
<https://www.proceq.com/product/zehntner-zg8000/>.



Proceq Europe

Ringstrasse 2
CH-8603 Schwerzenbach
Switzerland
+41 43 355 38 00
info-europe@proceq.com

Proceq UK Ltd.

Bedford i-lab, Priory Business Park
Stannard Way
Bedford MK44 3RZ
United Kingdom
+44 123 483 45 15
info-uk@proceq.com

Proceq USA, Inc.

117 Corporation Drive
Aliquippa, PA 15001
U.S.A.
+1 724 512 03 30
info-usa@proceq.com

Proceq Asia Pte Ltd

1 Fusionopolis Way
#20-02 Connexis South Tower
138632 Singapore
+65 6382 3966
info-asia@proceq.com

Proceq Rus LLC

Ul. Optikov 4
korp. 2, lit. A, Office 410
197374 St. Petersburg
Russia
+7 812 448 35 00
info-russia@proceq.com

Proceq Middle East

P. O. Box 8365, SAIF Zone,
Sharjah, United Arab Emirates
+971 6 557 8505
info-middleeast@proceq.com

Proceq SAO Ltd.

Rua Paes Leme, 136, cj 610
Pinheiros, São Paulo
Brasil Cep. 05424-010
+55 11 3083 38 89
info-southamerica@proceq.com

Proceq China

Unit B, 19th Floor
Five Continent International Mansion, No. 807
Zhao Jia Bang Road
Shanghai 200032
+86 21 631 774 79
info-china@proceq.com

