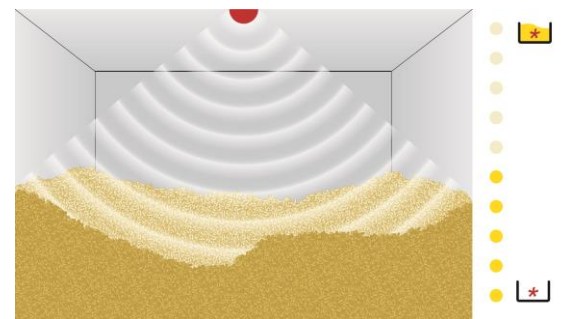# Sonavis® - Maximum measurement accuracy for every pellet store

The fill level measurement system provides operational security for the pellet system. It enables comfortable remote monitoring. The system is suitable for any room shape and extraction system and measures the pellet level with high accuracy. The operator can see how many pellets are located in the store directly on the control unit or via an Internet capable terminal.

Functional description:

✓ Sensors in the store monitor the quantity of pellets. Even complex shapes and the angle of the pile are taken into account.
✓ The percentage store fill level is shown directly on the control unit.
✓ Fill level, consumption history and residual quantity can be called up using an Internet capable terminal.

All advantages at a glance:

✓ Maximum flexibility: suitable for any extraction system and store shape
✓ Most accurate measurement: Consideration of residual quantities or sloping floors
✓ Maximum operational security of the pellet system Warning message by e-mail or SMS when the critical residual quantity is reached
✓ Simple, time-saving installation
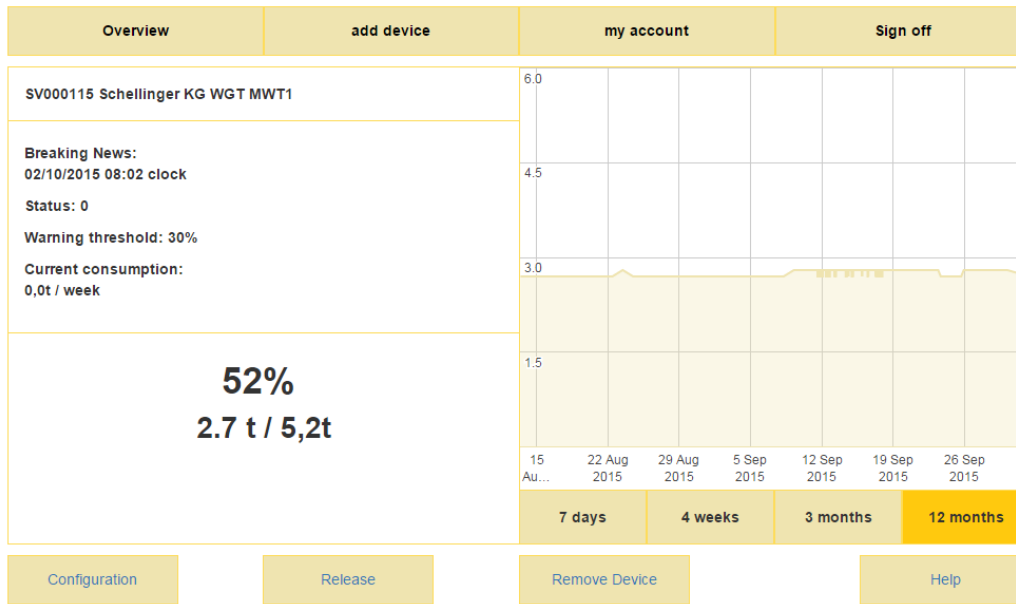
Configuration via online Portal - http://www.sonavis-portal.com/

Overview	add device	my account	Sign off

Configuration

General Machine Settings	Equipment / location name	SV000115 Schellinger KG WGT MWT1
	Measuring the interval [min]	360
	Transmission interval [measurement interval]	1
	Warning threshold [%]	30 · %
Location settings	Bearing Type	Cuboid ▼
	Discharge system	Universal ▼
	P1 (length) [cm]	200
	P2 (width) [cm]	200
	P3 (height) [cm]	200
	P4 (height of the slopes) [cm]	0
	P5 (angle of the slopes) [°]	0
Advanced settings	Reference LED indicator [%]	Universal ▼
	Filter Depth LED indicator [number of measurement intervals]	1
	Filter depth algorithm [number of measurement intervals]	1
	Offset [cm]	0

← Back	Take	Rejection	Help

Schellinger

Single store history

SV000115 Schellinger KG WGT MWT1

Breaking News:
02/10/2015 08:02 clock

Status: 0

Warning threshold: 30%

Current consumption:
0,0t / week

52%
2.7 t / 5,2t

Graph axis: 6.0, 4.5, 3.0, 1.5

| 15 Au… | 22 Aug 2015 | 29 Aug 2015 | 5 Sep 2015 | 12 Sep 2015 | 19 Sep 2015 | 26 Sep 2015 |

7 days	4 weeks	3 months	12 months

Configuration	Release	Remove Device	Help

imprint

Or multiple store monitoring

SV003415	SV003315	SV003215	SV003115	SV003015	SV002915
18.05.2015 21:30 Uhr 47% 3,0t	18.05.2015 21:20 Uhr 15% 2,0t	18.05.2015 21:10 Uhr 44% 2,4t	18.05.2015 21:00 Uhr 30% 23,8t	18.05.2015 20:50 Uhr 71% 17,1t	18.05.2015 20:40 Uhr 15% 1,1t

SV002815	SV002715	SV002615	SV002515	SV002415	SV002315
18.05.2015 20:30 Uhr 11% 2,5t	18.05.2015 20:20 Uhr 77% 11,5t	18.05.2015 20:10 Uhr 18% 1,5t	18.05.2015 20:00 Uhr 57% 36,6t	18.05.2015 19:50 Uhr 17% 1,1t	18.05.2015 19:40 Uhr 19% 2,5t

Schellinger KG Produktion Krauchenwies Siebanlage	SV002115	SV002015	Schellinger KG Produktion Buba Siebanlage 2	Schellinger KG Produktion Buba Siebanlage 1	Komm. Musterfrau 88250 Wgt
18.05.2015 19:30 Uhr 33% 1,8t	18.05.2015 19:20 Uhr 27% 21,3t	18.05.2015 19:10 Uhr 21% 5,0t	18.05.2015 19:00 Uhr 64% 4,8t	18.05.2015 18:50 Uhr 42% 9,0t	18.05.2015 18:40 Uhr 15% 2,2t

SV001615	SV001515	Schellinger KG HG MWT2	Schellinger KG Contr. Schie	Schellinger KG HG MWT1	Beispiel GmbH Testlager Werksgel
18.05.2015 18:30 Uhr 47% 3,9t	18.05.2015 18:20 Uhr 87% 55,6t	18.05.2015 18:10 Uhr 47% 3,0t	18.05.2015 18:00 Uhr 49% 6,7t	18.05.2015 17:50 Uhr 22% 1,2t	18.05.2015 17:40 Uhr 13% 10,0t

BG. ABC GmbH - Sigmaringen Beispielweg 11	SV000915	BG. ABC GmbH - Sigmaringen Beispielweg 5	BG. ABC GmbH - Sigmaringen Beispielweg 3	BG. ABC GmbH - Sigmaringen Beispielweg 2	SV000415
18.05.2015 17:30 Uhr 60% 14,4t	18.05.2015 17:20 Uhr 92% 6,8t	18.05.2015 17:10 Uhr 82% 17,7t	18.05.2015 17:00 Uhr 54% 8,1t	18.05.2015 16:50 Uhr 87% 7,2t	18.05.2015 16:30 Uhr 87% 5,5t

Sonavis – Basic

Scope of supply:

- Sonavis controller

- 10-stage LED display and programmable low-level

setting for signal output (potential-free output)

- 230 V mains plug with switch mode power supply

- Sensor unit

1 x sensor unit with connecting cable, 10 m

PN 48710: £707

Sonavis – Pro LAN or UMTS

Scope of supply:

- Sonavis controller

- 10-stage LED display and programmable low-level

setting for signal output (potential-free output)

- 230 V mains plug with switch mode power supply

- LAN/UMTS module for data connection to Internet

- Sensor unit

3 x sensor unit having

1 x connecting cable, 10 m.

2 x sensor extension cables, 2m

PN 48720 (LAN): £1,133

PN 48730 (UMTS): £1,329

   N.B. Portal access charges are additional: POA

Prices exclude VAT but include delivery.

Extra sensor & cable: PN 48702: £191

Pellet Mole
Greenfields
St Martins Road
Gobowen
Shropshire
SY11 3NW

0044 (0)1691 676054
info@pelletmole.co.uk

www.pelletmole.co.uk

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Schellinger