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*we make the world safer.*

Technical overview  
Detectors and systems for explosive ordnance clearance

# Metal detectors

## VMH4

4th generation metal detector with exchangeable search coil



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMH4-VS20	2005010000 2005010000SND	Olive Sand	X	X	X	Active search coil VS20: Ø 20 cm (Ø 7.87 in)	Visual (LED) Audio Vibration
VMH4-VS25	2005010050 2005010050SND	Olive Sand	X	X	X	Active search coil VS25: Ø 25 cm (Ø 9.84 in)	Visual (LED) Audio Vibration
VMH4-VS30	2005010060 2005010060SND	Olive Sand	X	X	-	Active search coil VS30: Ø 30 cm (Ø 11.81 in)	Visual (LED) Audio Vibration
VMH4-VS60	2005010070 2005010070SND	Olive Sand	X	X	-	Active search coil VS60: Ø 60 cm (Ø 23.62 in)	Visual (LED) Audio Vibration

## VMF4

Compact 4th generation metal detector with exchangeable search coil



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMF4-VS20	2004090000 2004090000SND	Olive Sand	X	X	X	Active search coil VS20: Ø 20 cm (Ø 7.87 in)	Visual (LED) Audio Vibration
VMF4-VS25	2004090050 2004090050SND	Olive Sand	X	X	X	Active search coil VS25: Ø 25 cm (Ø 9.84 in)	Visual (LED) Audio Vibration
VMF4-VS30	2004090060 2004090060SND	Olive Sand	X	X	-	Active search coil VS30: Ø 30 cm (Ø 11.81 in)	Visual (LED) Audio Vibration
VMF4-VS60	2004090070 2004090070SND	Olive Sand	X	X	-	Active search coil VS60: Ø 60 cm (Ø 23.62 in)	Visual (LED) Audio Vibration

## VMC4

Ultra compact 4th generation metal detector for special assignments



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMC4	2005000000 2005000000SND	Olive Sand	X	-	X	Active search coil: 27.3 x 12 cm (10.74 x 4.7 in)	Visual (LED) Audio Vibration

VMH4: Protected by patents: US 9,041,401 · US 9,021,661.

VMF4: Protected by patents: US 9,041,401 · US 9,021,661 · US 9,864,089.

VMC4: Protected by patents: US 9,041,401 · US 9,021,661.

More information about  
our metal detectors  
can be found at [vallon.de](http://vallon.de)



WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 53 x 36 x 16.5 cm (20.87 x 14.17 x 6.50 in) Case: 56.5 x 46 x 21 cm (22.24 x 18.11 x 8.27 in)	Detector with standard battery: 2.47 kg (5.45 lbs) Scope of delivery: 3.78 kg (8.33 lbs)	X	X	X	X	X	X	X
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 53 x 36 x 16.5 cm (20.87 x 14.17 x 6.50 in) Case: 56.5 x 46 x 21 cm (22.24 x 18.11 x 8.27 in)	Detector with standard battery: 2.55 kg (5.62 lbs) Scope of delivery: 3.86 kg (8.51 lbs)	X	X	X	X	X	X	X
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 53 x 36 x 16.5 cm (20.87 x 14.17 x 6.50 in) Case: 56.5 x 46 x 21 cm (22.24 x 18.11 x 8.27 in) Bag VS30: 35 x 35 x 2.5 cm (13.8 x 13.8 x 0.99 in)	Detector with standard battery: 2.57 kg (5.67 lbs) Scope of delivery: 3.88 kg (8.55 lbs)	X	X	X	X	X	X	X
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 53 x 36 x 16.5 cm (20.87 x 14.17 x 6.50 in) Case: 56.5 x 46 x 21 cm (22.24 x 18.11 x 8.27 in) Bag VS60: 64 x 64 x 2.5 cm (25.2 x 25.2 x 0.99 in)	Detector with standard battery: 3.10 kg (6.83 lbs)/2.69 kg Scope of delivery: 6.02 kg (13.27 lbs)	X	X	X	X	X	X	X

WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 45 x 28 x 12 cm (17.71 x 11.02 x 4.73 in) Case: 46.5 x 35.5 x 17 cm (18.31 x 13.98 x 6.69 in)	Detector with standard battery: 2.46 kg (5.42 lbs) Scope of delivery: 3.58 kg (7.89 lbs)	X	X	X	X	X	X	X
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 45 x 28 x 12 cm (17.71 x 11.02 x 4.73 in) Case: 46.5 x 35.5 x 17 cm (18.31 x 13.98 x 6.69 in)	Detector with standard battery: 2.54 kg (5.6 lbs) Scope of delivery: 3.66 kg (8.07 lbs)	X	X	X	X	X	X	X
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 45 x 28 x 12 cm (17.71 x 11.02 x 4.73 in) Case: 46.5 x 35.5 x 17 cm (18.31 x 13.98 x 6.69 in) Bag VS30: 35 x 35 x 2.5 cm (13.8 x 13.8 x 0.99 in)	Detector with standard battery: 2.56 kg (5.64 lbs) Scope of delivery: 3.87 kg (8.53 lbs)	X	X	X	X	X	X	X
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 45 x 28 x 12 cm (17.71 x 11.02 x 4.73 in) Case: 46.5 x 35.5 x 17 cm (18.31 x 13.98 x 6.69 in) Bag VS60: 64 x 64 x 2.5 cm (25.2 x 25.2 x 0.99 in)	Detector with standard battery: 3.09 kg (6.81 lbs) Scope of delivery: 5.82 kg (12.83 lbs)	X	X	X	X	X	X	X

WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 5 m, 1 h at 20 °C	Backpack – Std.: 39 x 22 x 12 cm (15.35 x 8.66 x 4.72 in) Case: 41 x 33 x 16.5 cm (16.14 x 13 x 6.5 in)	Detector with standard battery: 1.41 kg (3.11 lbs) Scope of delivery: 1.51 kg (3.33 lbs)	X	–	X	X	X	X	X

# Metal detectors

## VMH3CS

*Metal detector with exchangeable search coil*



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMH3CS	2002360411	Olive	X	X	-	Active search coils: Oval 30.8 x 17 cm (12.12 x 6.7 in) – Std. UXO search coil Ø 30 cm (Ø 11.81 in) UXO search coil Ø 60 cm (Ø 23.62 in) Stick probe	Visual (LED) Audio Vibration

## VMC1

*Compact metal detector for special assignments*



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMC1	2002310500	Olive	X	-	-	Active search coil: 32.9 x 13.9 cm (12.95 x 5.47 in)	Visual (LED) Audio Vibration

## MW1630B

*Metal detector for underwater use down to 60 m/~200 ft*



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
MW1630B	2000530010	Olive	X	-	-	Active search coil: Oval 30.5 x 17 cm (12 x 6.69 in)	Audio

## VMW1

*Metal detector for underwater use down to 30 m/~100 ft*



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMW1	2002520010	Olive	X	-	-	Active search coil: 32.9 x 13.9 cm (12.95 x 5.47 in)	Visual (LED) Audio

## VMXC1-3

*Metal detector for submunition and UXO*



PRODUCT	ITEM NO.	COLOR	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMXC1-3	2002530411	Olive	-	X	-	Active search coil: UXO search coil, Ø 30 cm (Ø 11.81 in) - Std. UXO search coil, Ø 61 cm (Ø 23.62 in)	Visual (LED) Audio Vibration

More information about  
our metal detectors  
can be found at [vallon.de](http://vallon.de)



WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal recharge- able battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 4 m, 1 h at 20°C	Backpack – Std.: 55 x 28 x 15 cm (21.65 x 11.02 x 5.9 in) Case: 55.5 x 35 x 23 cm (21.85 x 13.78 x 9.05 in)	Detector with standard battery: 2.5 kg (5.57 lbs) Scope of delivery: 3.4 kg (7.5 lbs)	-	X	-	-	X	-	-
WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal recharge- able battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 4 m, 1 h at 20°C	Backpack – Std.: 39 x 22 x 12 cm (15.35 x 8.66 x 4.72 in) Case: 41 x 33 x 16.5 cm (16.14 x 13 x 6.5 in)	Detector with standard battery: 2.4 kg (5.29 lbs) Scope of delivery: 3.1 kg (6.83 lbs)	-	-	-	-	X	-	-
WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal recharge- able battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 60 m/-200 ft	Case: 78.2 x 30 x 14.2 cm (30.78 x 11.81 x 5.59 in)	Detector with standard battery: 3.9 kg (8.59 lbs) Scope of delivery: 11.6 kg (25.57 lbs)	-	-	-	-	X	-	-
WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal recharge- able battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 30 m/-100 ft	Case: 41 x 32 x 17 cm (16.14 x 12.59 x 6.69 in)	Detector with standard battery: 2.7 kg (5.95 lbs) Scope of delivery: 5.4 kg (11.9 lbs)	-	-	-	-	X	-	-
WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Internal recharge- able battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 4 m, 1 h at 20°C	Backpack – Std.: 53 x 32 x 15.5 cm (20.87 x 12.6 x 5.9 in) Case: 65 x 50 x 25 cm (25.59 x 19.68 x 9.84 in)	Detector with standard battery: 2.7 kg (5.95 lbs) Scope of delivery: 4.2 kg (9.25 lbs)	-	X	-	-	X	-	-

# Metal detectors

## VMX10

Large loop metal detector for detecting UXO



PRODUCT	ITEM NO.	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMX10	2003220010	-	X	-	Active search coil: 1 x 1 m (3.28 x 3.28 ft) 2 x 1 m (6.56 x 3.28 ft) 2 x 2 m (6.56 x 6.56 ft)	Visual (LED) Audio

## VMXV1

Wheeled carrier for VMX10 large loop metal detector



PRODUCT	ITEM NO.	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMXV1	2903220510	-	-	-	-	-

# Dual-sensor and cable detectors

## VMR3G “Minehound”

Dual-sensor detector with graphic display



PRODUCT	ITEM NO.	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMR3G VMR3G-GNSS	2002830400 2002830410	X	X	X	Dual-sensor search head metal detector (MD) and ground-penetrating radar (GPR) 31.5 x 18 cm (12.40 x 7.09 in)	Visual Audio Vibration

## VMR3 “Minehound”

Dual-sensor detector with LED display



PRODUCT	ITEM NO.	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VMR3	2002830010	X	X	X	Dual-sensor search head metal detector (MD) and ground-penetrating radar (GPR) 31.5 x 18 cm (12.40 x 7.09 in)	Visual (LED) Audio Vibration

## VR1 “Wirehound®”

Detector for cables and wires



PRODUCT	ITEM NO.	MINES	UXO	IEDS	SENSOR	ALARM SIGNAL
VR1	2004130000	-	-	X	GPR search head Ø 30 cm (Ø 11.81 in)	Visual (LED) Audio Vibration

More information about  
our metal detectors  
can be found at [vallon.de](http://vallon.de)



WATERTIGHT	DIMENSIONS / Tolerance ±3%	WEIGHT / Tolerance ±10%	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 1.5 m, 1 h at 20°C	Case: 112.5 x 41 x 35.5 cm (44.29 x 16.14 x 13.97 in)	Control unit, battery block, search coil 2 x 2 m: 6.48 kg (14.28 lbs) Scope of delivery: 22.4 kg (49.4 lbs)	-	X	X	-	X	-	-

WATERTIGHT	DIMENSIONS / Tolerance ±3%	WEIGHT / Tolerance ±10%	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
-	Case: 118.6 x 49.2 x 22.2 cm (46.7 x 19.4 x 8.7 in)	Wheeled carrier: 11.2 kg (24.7 lbs) Case: 7.8 kg (17.2 lbs)	-	-	-	-	-	-	-

More information about our  
dual sensor and cable detectors  
can be found at [vallon.de](http://vallon.de)



WATERTIGHT	DIMENSIONS / Tolerance ±3%	WEIGHT / Tolerance ±10%	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 1.5 m, 1 h at 20 °C	Case: 102 x 43 x 17 cm (40.15 x 16.93 x 6.7 in)	Detector with standard battery: 4.2 kg (9.25 lbs) Scope of delivery: 14.8 kg (32.62 lbs)	-	-	-	-	X	-	-/X

WATERTIGHT	DIMENSIONS / Tolerance ±3%	WEIGHT / Tolerance ±10%	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 1.5 m, 1 h at 20 °C	Case: 102 x 43 x 17 cm (40.15 x 16.93 x 6.7 in)	Detector with standard battery: 4 kg (8.82 lbs) Scope of delivery: 14.6 kg (32.19 lbs)	-	-	-	-	X	-	-

WATERTIGHT	DIMENSIONS / Tolerance ±3%	WEIGHT / Tolerance ±10%	Internal rechargeable battery	Exchangeable search coil	Bluetooth®	Wi-Fi	Auto soil compensation	Web interface	GNSS
IP68 1.5 m, 1 h at 20 °C	Case: 80.5 x 52 x 31 cm (31.69 x 20.47 x 12.2 in)	Detector with standard battery: 3.7 kg (8.15 lbs) Scope of delivery: 18 kg (39.68 lbs)	-	-	-	-	-	-	X

# Magnetometers

## VX1

Modular UXO detector set for use on surfaces, in boreholes and under water



PRODUCT	ITEM NO.	Surface	Borehole	Under water	SENSOR	ALARM SIGNAL
VX1 – Magnetometer kit “Surface”	2003170000	X	–	–	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	Visual (LED) Audio
VX1 – Magnetometer kit “Borehole”	2003170003	–	X	X	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	Visual (LED) Audio
VX1 – Magnetometer kit “Surface and borehole”	2003170002	X	X	X	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	Visual (LED) Audio
VX1 – Magnetometer kit “SEPOS®-Borehole with SEPOS®-Detector”	2003170007	–	X	X	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	Visual (LED) Audio
VX1 – Magnetometer kit “Surface and SEPOS®-Borehole with SEPOS®-Detector”	2003170006	X	X	X	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	Visual (LED) Audio

## VXB2.1

Magnetometer kit, optimized for continuous use in boreholes ( $\pm 20,000$  nT)



PRODUCT	ITEM NO.	Surface	Borehole	Under water	SENSOR	ALARM SIGNAL
VXB2.1 – Magnetometer borehole with VFC4.2	2002590003	–	X	X	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	Visual (VFC4.2)

## VXB3.1

Magnetometer kit, optimized for continuous use in boreholes ( $\pm 300,000$  nT)



PRODUCT	ITEM NO.	Surface	Borehole	Under water	SENSOR	ALARM SIGNAL
VXB3.1 – Magnetometer borehole with VFC4.2	2002590203	–	X	X	Digital probe VSM4 Measuring range: $\pm 300,000$ nT Compensation range: $\pm 7,500$ nT	Visual (VFC4.2)



More information about  
our magnetometers  
can be found at [vallou.de](http://vallou.de)



WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Bluetooth®
Device: IP68, 1.5 m Digital probe VSM4: IP68, 60 m	Backpack: 81 x 16 x 11 cm (31.89 x 6.30 x 4.33 in) Backpack in case: 84 x 30 x 17 cm (33.07 x 11.81 x 6.69 in)	Detector with standard battery: 3.6 kg (7.94 lbs) Scope of delivery: 9.2 kg (20.28 lbs)	X
Device: IP68, 1.5 m Digital probe VSM4: IP68, 60 m	Bag VSM4: 75 x ø 8.5 cm (29.53 x Ø 3.35 in) Bag cable drum: 45 x 31 x 39 cm (17.72 x 12.2 x 15.35 in)	Scope of delivery: 8.9 kg (19.62 lbs)	X
Device: IP68, 1.5 m Digital probe VSM4: IP68, 60 m	Bag cable drum: 45 x 31 x 39 cm (17.72 x 12.2 x 15.35 in) Backpack: 81 x 16 x 11 cm (31.89 x 6.30 x 4.33 in) Backpack in case: 84 x 30 x 17 cm (33.07 x 11.81 x 6.69 in)	Components kit "Surface" complete: 9.2 kg (20.28 lbs) Components kit "Borehole" complete: 8.9 kg (19.62 lbs)	X
Device: IP68, 1.5 m Digital probe VSM4: IP68, 60 m	Bag VSM4: 75 x ø 8.5 cm (29.53 x Ø 3.35 in) Bag cable drum: 45 x 31 x 39 cm (17.72 x 12.2 x 15.35 in)	Scope of delivery: 9.5 kg (20.94 lbs)	X
Device: IP68, 1.5 m Digital probe VSM4: IP68, 60 m	Bag cable drum: 45 x 31 x 39 cm (17.72 x 12.2 x 15.35 in) Backpack: 81 x 16 x 11 cm (31.89 x 6.3 x 4.33 in) Backpack in case: 84 x 30 x 17 cm (33.07 x 11.81 x 6.69 in)	Components kit "Surface" complete: 9.2 kg (20.28 lbs) Components kit „Borehole with cable drum SEPOS®" complete: 7.2 kg (15.87 lbs)	X

WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Bluetooth®
Digital probe VSM4: IP68, 60 m	Case sensor set: 102 x 43 x 17 cm (40.15 x 16.93 x 6.69 in) Case electronic set: 52 x 44 x 20 cm (20.47 x 17.32 x 7.87 in)	Case sensor set: 12 kg (26.45 lbs) Case electronic set: 7 kg (15.43 lbs)	X

WATERTIGHT	DIMENSIONS / <i>Tolerance ±3%</i>	WEIGHT / <i>Tolerance ±10%</i>	Bluetooth®
Digital probe VSM4plus: IP68, 60 m	Case sensor set: 102 x 43 x 17 cm (40.15 x 16.93 x 6.69 in) Case electronic set: 52 x 44 x 20 cm (20.47 x 17.32 x 7.87 in)	Case sensor set: 12 kg (26.45 lbs) Case electronic set: 7 kg (15.43 lbs)	X

# Multi-channel systems

More information about our multi-channel systems can be found at [vallon.de](http://vallon.de)



## VXVT

Trailer for probing very large areas



PROBE CARRIER	SENSOR	PROBES / DISTANCE	DATA LOGGING	DATA EVALUATION
Trailer VXVT - slim	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	4 probes / 50 cm (19.69 in)	EVA4mobile®	EVA4ALL®
Trailer VXVT - wide	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	8 probes / stepless	EVA4mobile®	EVA4ALL®

## VXV

Handcart for probing large areas



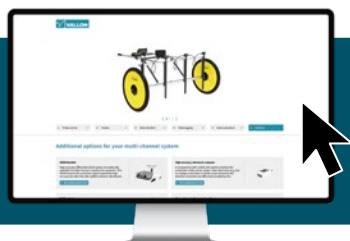
PROBE CARRIER	SENSOR	PROBES / DISTANCE	DATA LOGGING	DATA EVALUATION
Handcart VXV4 - slim	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	3 probes / 50 cm (19.69 in) 5 probes / 25 cm (9.84 in)	EVA4mobile®	EVA4ALL®
Handcart VXV4 - wide	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	4 probes / 50 cm (19.69 in)	EVA4mobile®	EVA4ALL®
Handcart VXV8 - basic version	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	4 probes / 50 cm (19.69 in)	EVA4mobile®	EVA4ALL®
Handcart VXV8 - full version	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	8 probes / 50 cm (19.69 in)	EVA4mobile®	EVA4ALL®

## VXP3

Carrying frame for probing medium sized areas



PROBE CARRIER	SENSOR	PROBES / DISTANCE	DATA LOGGING	DATA EVALUATION
Carrying frame VXP3 - slim	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	3 probes / 50 cm (19.69 in) 5 probes / 25 cm (9.84 in)	EVA4mobile®	EVA4ALL®
Carrying frame VXP3 - wide	Digital probe VSM4 Measuring range: $\pm 20,000$ nT Compensation range: $\pm 7,500$ nT	4 probes / 50 cm (19.69 in)	EVA4mobile®	EVA4ALL®



Configure your multi-channel system at [vallon.de/mcs-configurator](http://vallon.de/mcs-configurator)



# Data acquisition and evaluation

More information on data acquisition and evaluation can be found at [vallon.de](http://vallon.de)



## EVA4mobile®

Software for mobile data logging

PRODUCT	OPERATING SYSTEM	AVAILABLE WITH
EVA4mobile®	Android OS 10	Field computers VFC4.2/VFC4.1plus, Bluetooth® beacon

## VFC4.2 / VFC4.1plus

Hardware for mobile data logging

PRODUCT	ITEM NO.	OPERATING SYSTEM	APPLICATION
Field computer VFC4.2 (6.3 inch)	2005350002	Android OS 10	Field computer in smartphone format for single-channel applications, small arrays and borehole detection
Field computer VFC4.1plus (8 inch)	2005350011	Android OS 10	Field computer in tablet format for multi-channel applications

## EVA4ALL®

Software for data evaluation

PRODUCT	ITEM NO.	OPERATING SYSTEM	APPLICATION
EVA4ALL®	2009090000	Windows 10 and newer	Software solution for Microsoft Windows for display, georeferencing, evaluation and documentation of surface and borehole data

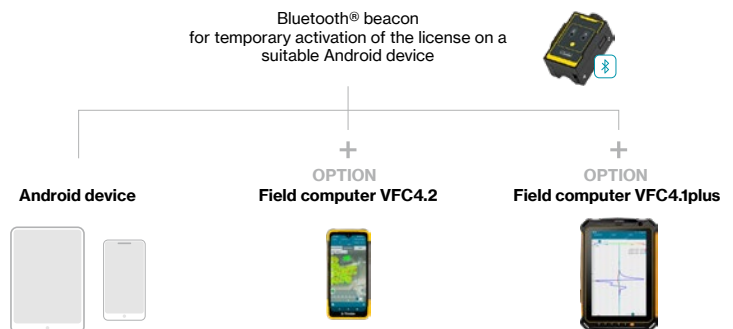
### Integrated License

VALLON field computer VFC4.2 and VFC4.1plus with integrated license EVA4mobile®



### Bluetooth® Beacon as Licensee

Bluetooth® beacon for temporary activation of the license on a suitable Android device





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