

ARGUS 5

Metal Detector for Bulk Goods

- ✓ Compact design allows reliable protections against contamination by metals even under constrained conditions
- ✓ Optimum price-performance ratio
- ✓ Every system is 100% factory tested

Typical Applications:

- Machine protection
- Bulk material
- Recycling industry (wood / plastic)
- Building materials industry



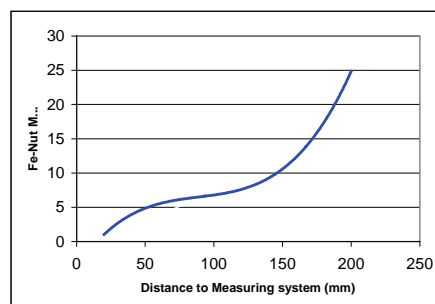
Design:

- Standard dimensions:
 - Effective width: 450 mm article-no.: 0200005450
 - Effective width: 550 mm article-no.: 0200005550
 - Effective width: 650 mm article-no.: 0200005650
 - Effective width: 750 mm article-no.: 0200005750
- Steel iron case RAL 5005, other paintings or stainless steel [1.4301] on request
- Protection class IP65
- Mounting with vibration absorber \varnothing 30 mm with 20 mm height

Electronic Type 1000:



Metal Sensitivity (base value):



Electronic Type 1000

Control Unit for ARGUS Metal Detectors

- ✓ DSP-Multi-Channel-Technology for the reliable detection of all kinds of metal: ferrous, non-ferrous (like aluminium or copper) and stainless steel
- ✓ Simple operation
- ✓ Suppression of the side-effects related to products and peripheral disturbances by digital filters
- ✓ Fully automatic compensation of the system
- ✓ Optimum price-performance ratio
- ✓ Every system is 100% factory tested

Technical Data

- Control panels:
Bright indicator lights for metal-signal and monitoring
- Interfaces:
Serial Interface (RS-232)
(Configuration and documentation by a standard PC and standard terminal software)
- Outputs:
Metal detection and self test signal combined:
 - 1 change-over switch 250VAC / 8A, potential free
 - 1 potential relay contact 230VAC / 1A
- Inputs:
2 inputs using for
 - start up delay
 - reset of metal alarm
- Protection class:
IP65
- Housing:
BxHxD: 300 x 300 x 260 [mm]
- Power supply:
On choice 115-230VAC $\pm 10\%$ / 50-60 Hz
or 10-32VDC



Options and Accessories

- Adapter for serial data interface type RS-422/485
- Stainless steel housing [1.4301]
- Metal detector test pieces
- Control unit attached to the side of search coil
- External reset push button
- External signaling device (optically/audible)
- Pluggable connecting cables