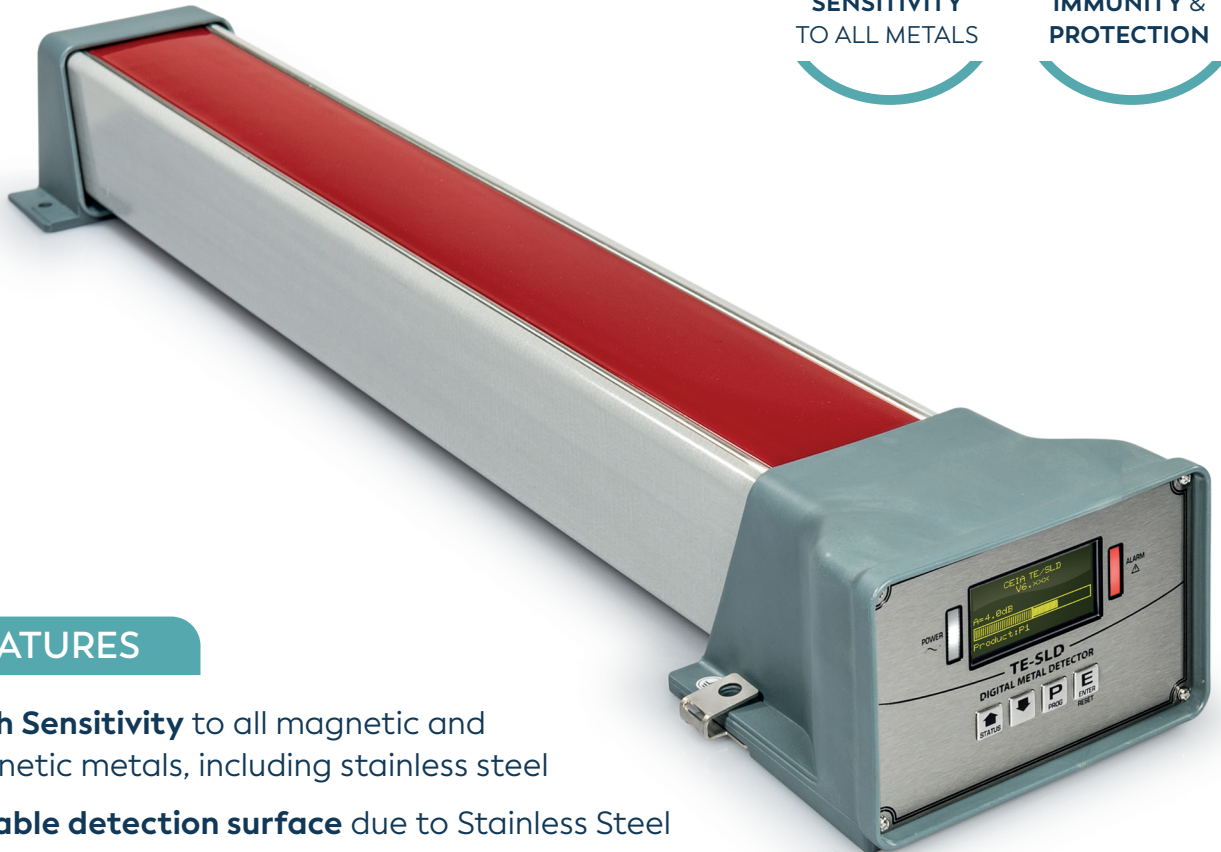# TE/SLDW

THE MOST ADVANCED DIGITAL BAR METAL DETECTOR

ULTRA HIGH SENSITIVITY TO ALL METALS

HIGHEST IMMUNITY & PROTECTION

KEY FEATURES

- **Ultra high Sensitivity** to all magnetic and non-magnetic metals, including stainless steel

- **Unbreakable detection surface** due to Stainless Steel Bars protection

- **Compact** and **robust construction**

- **Highest immunity and protection** against electrostatic discharges

- **Wide Detection Speed range**, from 1 up to 600 m/min

- **Complete selection range**: more than 50 models available

- **Easy installation** and **setting**

- **High product temperature working** compliance

- **Stand-alone** and **separate control unit** version (RC) available

BENEFITS

- Quality control
- Protection of machinery
- Minimisation of product reject

APPLICATIONS

- Paper and board
- Textile and garment
- Plastics and rubber
- Recycling

CEIA®

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ISO 9001 CERTIFIED

QUALITY CONTROL AT ITS FINEST

EASY INSTALLATION AND SETTING

UNBREAKABLE DETECTION SURFACE

COMPACT AND ROBUST CONSTRUCTION

PROGRAMMING FEATURES

- Fully Digital Programming

- Internal data logging with data and timestamp for Quality Control

- Password protected with separate user and engineer level

- BT communication for setting and maintenance through external PC

- Autolearn function for automatic setting of the maximum sensitivity in dry and wet conditions

- Built-in function for automatic measurement of the external interferences

SPECIFICATIONS

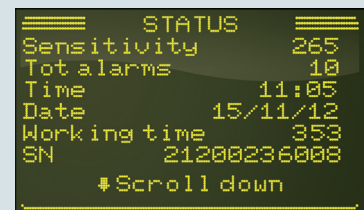| STRUCTURES	Protection degree	TE/SLDW: IP40	
		TE/SLDW-RC: IP65	
INPUTS/ OUTPUTS	Voltage	100-240 V~ monophase – 50-60 Hz	
	Current	1,5 A max	
PROGRAMMING	Type	Local: through built-in keyboard	
		Remote: Bluetooth	
	Data capabilities	Internal memory	1000 events
			20 products
SIGNALLING	Audible	Internal buzzer	
	Visual	Graphic display with bar-graph indication	
		Bright indicators on Control Panel	RED: Alarm or fault GREEN: Line present
SECURITY AND SAFETY	Programming access	2 access levels: Operator and Supervisor	
	Galvanic isolation of line voltage		
	Low operating voltage	No danger for the operator	
	In compliance with international standards of safety and radio interference		
CONTROL INPUTS	Connection for	Alarm reset or Encoder input	
	BT interface	Incorporated	
OUTPUTS	1 programmable relay	Alarm relay	
ENVIRONMENTAL DATA	Temperature	Operating	-10 to +50 °C
		Storage	-25 to +60 °C
	Relative humidity	5 to 90 %, without condensation	

REMOTE CONTROL UNIT

- Separate control unit version (RC) available

- IP65 high degree of protection

MODERN, RUGGED AND USER FRIENDLY PROGRAMMING

- Industrial rate design

- Rapid data entry

- Easy to read, high-contrast graphic OLED display

- Rugged, antivandalic stainless steel keyboard


```
        STATUS
Sensitivity      265
Tot alarms        10
Time           11:05
Date        15/11/12
Working time     353
SN       21200236008
   ⬇Scroll down
```

QUALITY CONTROL SAMPLES

CEIA offers samples for quality assurance testing certified

www.ceia.net

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