



Digital Electronic Metal Detector

Mining, Quarry, Cement, Power
Plants and other Extractive Industries

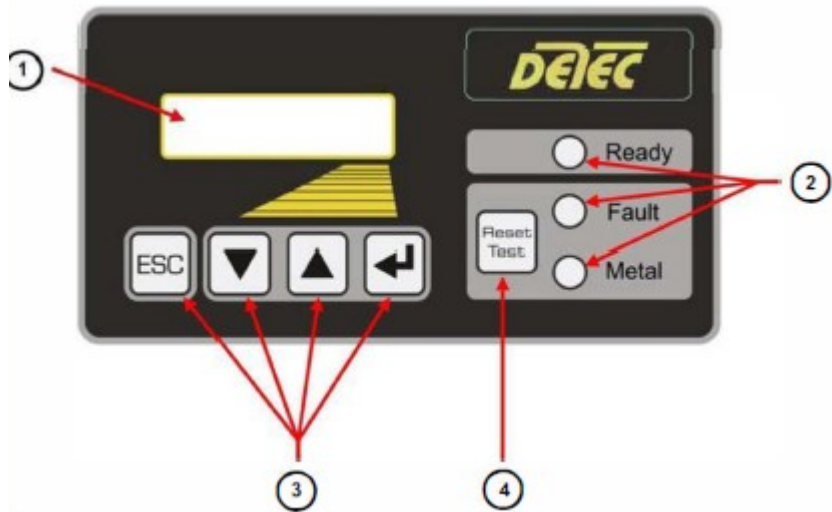
**World Class Quality
and Performance**

Detec Digital Electronics come with new controls, including a 2-line, 32 digit LCD display with text guidance which makes them easier to operate, and software filtering to help reduce airborne interference. Tramp Iron Metal Detectors for all applications, Detec Digital Metal Detector models include: HFT-5501, HFT-0500, HFT-0100, HFT-5506, HFT-8050, HFT-9100 & HFT-6000



DETEC ELECTRONIC METAL DETECTORS ARE PROUDLY PRODUCED IN AUSTRALIA BY

TSS COMPANY
TRANSMISSION SUPPLY AND SERVICE COMPANY PTY LTD



- 1) 32 Digit LCD Display-lets you clearly read the adjustments you're making
- 2) "Ready", "Fault" and "Metal" Indicator LED's- Ensures you always know the status of your metal detector
- 3) Four Control Buttons- Easily navigate the menu system
- 4) Reset Button-One touch reset after metal is detected

FEATURES & BENEFITS

Specifications	Values
Electronics	Field replaceable Microprocessor based
Enclosure	NEMA 4 (IP65) std. (4X, 7, 9 available)
Input Voltage	Automatic switching—110/220VAC, 50/60Hz
Outputs	Direct Output (Metal Detect) – Switched Dry Contact (SPDT) Optional Timed output (Metal Detect) – Switched Dry Contact (SPDT)
Power Requirements	No Output Load— 35 Watts Max Output Load— 850 Watts
Operating Temperature	14 to 120° F (-10 to +50° C) - Extended temperature ranges on request

Trip and Totalizing Counters: Tracks number of metal pieces with each detection, and total number of detections over time

Optional Logbook with RS232/485 Serial Interface: Records date, time, and strength of signal of metal detections, power on/off, and other detector events. Can be output to PC for analysis and archiving

Adjustable Frequency: Frequency adjustment can eliminate airborne interference from motors, CB radios, and other external sources

Flexible Design & Programming: Adjustable trip delay and duration for use with a diverter or other reject mechanism

2 year warranty: Ensures long life of reliable service