



THE WORLD'S LIGHTEST FOLDABLE MINE DETECTOR



The World's Lightest Foldable Mine Detector was developed and produced by TUBITAK with a TUBITAK license at ERBAB facilities.

ABOUT US

Ozan Technology was designed in a special mine detector laboratory by the Tubitak Bilgem team, who is an active actor in the mine detector business with 20 years of experience. The detector is viewed as the most advanced model of mine detectors ever produced, both technically and financially.

With unique features, including a light and ergonomic design, sensitive detection, high physical resistance, and adjustable ground balancing, COMIT CMT-100 is produced with the Mine Detector Technology of TUBITAK, called OZAN. We aim to gain a place in the market with the CMT-100, a product of peace that protects lives by destroying land mines, which harm people and other living beings with no particular target.



FIELDS OF USE



HANDMADE EXPLOSIVE SCREENING ACTIVITIES



CIVIL DEFENSE ACTIVITIES



**MINE SCANNING ACTIVITIES
IN MILITARY OPERATIONS**



BORDER SECURITY



ROAD AND LAND SCANNING ACTIVITIES










UNITED NATIONS MINE CLEARANCE ACTIVITIES



PMKI AND METI ACTIVITIES




FEATURES / SPECIFICATIONS

-  **QUICK INSTALLATION**
-  **EASY TO USE**
-  **COMPACT AND USER-FRIENDLY DESIGN**
-  **ENHANCED SOIL COMPENSATION**
-  **AUDIBLE, VISUAL, VIBRATING WARNING**
-  **CAPACITY TO WORK WITH AA BATTERIES**
-  **SUITABILITY FOR OPERATIONAL USE**



TECHNICAL SPECIFICATIONS

PHYSICAL FEATURES		
Dimensions:	Full Height: 135 cm	Folded Size: 20 cm(L) x 35 cm(L) x 9 cm(H)
Total Weight	1,50 kg (Including Battery)	"The world's lightest detector" 
ELECTRICAL FEATURES		
Batteries	Internal Battery (2600 mAh)	External Battery (8 adet AA)
Çalışma Süresi	13 Hours	9 Hours
DETECTION WARNING SYSTEM		
Alert Types	Audible Warning, Visual Warning, Vibration	
Display Screen	≈2" Graphic LCD	
ENVIRONMENTAL TESTS		
MIL STD 810 G	Low Pressure	
	Sprinkler	
	High-Temperature Storage (+60°C)	
	High-Temperature Operation (+50°C)	
	Low-Temperature Storage (-40°C)	
	Low Temperature Operation (-30°C)	
	Solar Radiation	
	Moisture	
	Dust Resistance	
	Submerse	
Shock		
These are the technical specifications of the CMT-100 model.		



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