



THE PRAGMALITE PLATFORM

*MODULAR NDT INSTRUMENT PLATFORM
FOR PORTABLE APPLICATIONS*

PRAGMALITE

ONE CARTRIDGE PER TECHNOLOGY:

UT	Standard flaw detection and C-scanning
TOFD	B-scan imaging with encoder for improved sizing accuracy
PAUT	Linear and Sector scan imaging for improved speed and POD
EMAT	Pulse-Echo, Guided Waves and High-Temperature without the need for couplant
ECT	Surface inspection with multi-frequency and multi-channel solutions for tube, pencil and rotary probes

Ideally suited for inspection companies, consultants and training schools.

PRAGMALITE PLATFORM

MODULAR

The platform can be used with several cartridges: one cartridge per technology, one common user interface.

PORTABLE

The form factor, the rugged aluminum frame and the battery operation makes it fully portable and adapted for harsh environments.

EASY

The scroll-wheel, the direct menu buttons, the big fonts and the line help make the interface perhaps the simplest in the industry.

IMAGING

The brilliant screen renders a clear imaging of the inspection, and the tall unusual layout is perfectly suited for B-scan display.

USER INTERFACE

Display Size	7.0" diagonal, 480x800, 9:16 ratio
Display Type	VGA TFT, 400 nits (cd/m2)
Sound	One (1) Loud Buzzer
Fast Settings	One (1) Scroll-wheel Fifteen (15) direct keys Four (4) menu buttons
Report	HTML, PDF

CONNECTORS

Power	DC in, 24V, 3.75A
Ethernet	Ethernet 10/100, RJ-45
USB	Type A (Host or Client)
Video	VGA Output 1024x768, HD-15

GENERAL

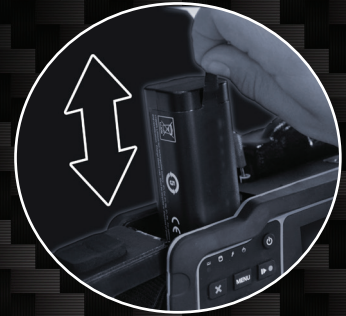
Dimensions	220 x 200 x 68 mm (8.7 x 7.9 x 2.7 in.)
Weight	2.5 kg (5.4 lbs.) including battery
Media	USB Sstick, SDHC, Internal Flash, Internal RAM Drive
Battery	Single Li-Ion 14.4V, 69 Wh
Autonomy	> 3 to 5 hours, depending on cartridge
Power Requirement	AC Mains: 100-240 VAC, 50-60 Hz
IP Rating	Designed to meet IP64
Construction	Cast aluminum with rubber
Operating Temperature	-10 to 40 C (14 to 104 F)
Storage Temperature	-20 to 60 C (-4 to 140 F)



Easy scroll wheel operation



Convenient rubber flaps



Quick battery change

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PRAGMA

NDT
IN BLACK AND WHITE