

EHVT-75

Multi-Functional Analyzer for Vet

One Channel, Multiple Insights.

○ **Veterinary Laboratory Companion**

EHVT-75 is a versatile, multi-functional analyzer that integrates blood, urine, and feces test modules, enabling to deal of multiple samples and saving lab space.

○ **Advanced Cell Morphology Technology**

AI-powered cell morphology recognition performs 8-diff blood analysis, capturing high-resolution images and identifying key cells such as **RET**, **AGG**, **NRBC**, **SPH**, and **ETG**.



Product Features

All-in-One

01

Combines blood, urine, and feces testing in one device with AI-powered recognition for precise, multi-sample diagnostics.

Morphology Analysis Tech

02

High-resolution imaging and enabling the identification of diverse abnormal cells provide solid visualized evidence for diagnosis.

Maintenance-Free

03

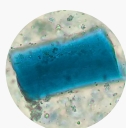
Single-use cartridges and a liquid-free system simplified the operation experience, with no need to clean the inner structure daily

User-Friendly

04

Intuitive interface, supports LIS connectivity for efficient sample management.

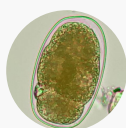
Results Visualization



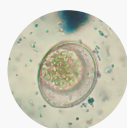
AF



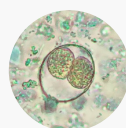
PLA



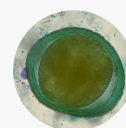
ANE



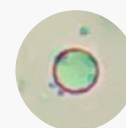
COD0



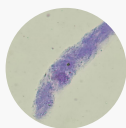
COD1



ALE



LFAT



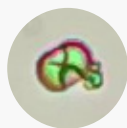
GRA



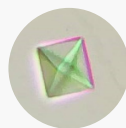
FC



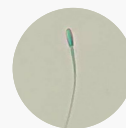
FAT



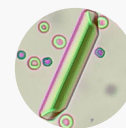
COMC



COD



SPE



MAP



Test Item

8-Diff CBM	48 Parameters: WBC, NEU#, NST#, NSG#, NSH#, LYMP#, LLYM#, SLYM#, MON#, EOS#, BAS#, NEU%, NST/WBC%, NST/NEU%, NSG/WBC%, NSH/WBC%, NSH/NEU%, LYMP%, MON%, EOS%, BAS%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, HDW-CV, HDW-SD, RET#, RET%, SPH#, SPH%, ETG#, ETG%, ACA#, AGG#, NRBC#, NRBC/WBC%, PLT, MPV, PDW, PCT, APLT#, P-LCC, P-LCR	
Urine Analysis	Cast	HYA#, RBC-C#, LC#, RTC#, GRA#, WAC#, FC#, BC#
	Cell	RBC#, WBC#, RTE#, SEC#, TEC#, SPE#
	Crystal	MAP#, COMC#, COD#, CP#, UAC#, CYSC#, CC#, BilC#, AUC#
	Microorganisms	COS#, BAC#, SAC#, FUN#
	Others	FAT#, PHL#
Fecal Analysis	Parasite eggs	ALE#, ANE#, CEE#, DIP#, SPI#, Tte#, TRE#
	Digestive function	STA#, LFAT#, PLA#, AF#
	Cell	RBC#, WBC#, EPC#
	Microorganisms	COS#, BACI#, C/B, CAM#, BAC#, SS1#, SS2#, YEA#
	Intestinal Protozoa	TRI#, FLA#, COD#, COD0#, COD1#, COD2#, Tg#

Specifications

Principle: Cell Morphology for CBM, Urine, Feces

Sample Mode: Blood, Urine, Feces

Sample Volume: 100µL for CBM
200µL for Urine
200µL for Feces

Test Time: 10~15mins

Communication: 2 USB ports, Wi-Fi, Ethernet, Bluetooth, LIS, RJ45 connectors

Print: External Thermal or A4 Printer

Species: Canine, Feline (More species will be extended, customization available)

Throughput: 6 Samples / Hour for CBM
4 Samples / Hour for Feces
4 Samples / Hour for Urine

Display: 7.0-inch Touch Screen, 1024*600 Resolution

Power Supply: Input - AC 100-240V 50/60Hz
Output - DC 24V/2A

Dimensions: 415mm x 203mm x 483mm (L x W x H)

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