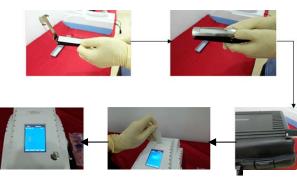


- ♦ Fashionable design and light weight
- ♦ Top advanced PIMS technology
- ♦ Extremely high sensitivity: can reach 100 Nanogram level

Prepare testing stick and get sampling paper ready



Check test result

Insert the sampling paper

Take sampling

## • Technical specification:

Drug identifyDrug, cocaine,opiates(Heroine , and Morphine),cannabis, (Marijuana and Hashish), and amphetamine-type stimulants, (amphetamine, ecstasy & methamphetamine)Samplingdipstick tracking trace particlesDatabasesopen to user, can add new type of drugsAlarmSound / lightIdentify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\leq 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$		
(Marijuana and Hashish), and amphetamine-type stimulants, (amphetamine, ecstasy & methamphetamine)Samplingdipstick tracking trace particlesDatabasesopen to user, can add new type of drugsAlarmSound / lightIdentify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\le 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$	Drug identify	Drug, cocaine, opiates (Heroine,
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Image: ConsumptionImage: Consumption $(amphetamine, ecstasy & methamphetamine)$ Sampling $(amphetamine, ecstasy & methamphetamine)$ $(amphetam, ecstasy & methamphetamine)$ $(amphetam, ecstasy & methamphetamine)$ $(amphetam, ecstasy & methamphetam, ec$		(Marijuana and Hashish), and
methamphetamine)Samplingdipstick tracking trace particlesDatabasesopen to user, can add new type of drugsAlarmSound / lightIdentify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\le 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$		amphetamine-type stimulants,
Samplingdipstick tracking trace particlesDatabasesopen to user, can add new type of drugsAlarmSound / lightIdentify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\le 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$		(amphetamine, ecstasy &
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AlarmSound / lightIdentify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\le 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$	Sampling	dipstick tracking trace particles
AlarmSound / lightIdentify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\le 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$	Databases	open to user, can add new type
Identify speed $< 8$ secondsWarm-up time $< 20$ minutesFalse alarm rate $\leq 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$		of drugs
Warm-up time< 20 minutesFalse alarm rate $\leq 1\%$ Display2.8 inch TFT color touch screenConsumption< 150W	Alarm	Sound / light
False alarm rate $\leq 1\%$ Display2.8 inch TFT color touch screenConsumption $< 150W$	Identify speed	< 8 seconds
Display2.8 inch TFT color touch screenConsumption< 150W	Warm-up time	< 20 minutes
Consumption < 150W	False alarm rate	≤ 1%
1	Display	2.8 inch TFT color touch screen
Power AC187-240V 50/60Hz	Consumption	< 150W
	Power	AC187-240V 50/60Hz
Operating temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$	Operating temperature	$-10^{\circ}\mathrm{C} \sim 55^{\circ}\mathrm{C}$

# Portable Narcotics Trace Detector Model: IHD300NTD

- $\diamond$  2.8 inch TFT touch screen color display
- ♦ Fast indentification speed and accurate result
- ♦ Battery backup time: more than 6 hours

# Portable IHD300 NTD



### IHD300 NTD adopts advanced PIMS technology (Photoionization Ion Mobility Spectrometry), can detect dozens of different type of drugs

## Highlights and advantages

- $\diamond$  High speed identification
- $\diamond$  Advanced migration tube ensures high resolution
- Automatic cleaning system can prevent inject pollution
- ♦ Renewable gas purification system
- $\diamond$  Data open to user, can add new type of drugs
- ♦ Dipstick can be reused
- $\diamond$  Unlimited storage, USB port to output the data
- ♦ Fashionable design
- ♦ Light weight: less than 4.3kg
- ♦ Size: 470mm(L)\*170mm(W)\*165mm(H)

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X Ray Inspection System, Container & Vehicle Scanner, Under Vehicle Scanning System, Explosives and Narcotics Detection, Liquid Scanner, Walk Through Metal Detectors, Explosive Disposal Device