



	LABORATORY METER UT-801 UNI-T	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC- HDW1400TL-0280B - 3.7 Mpx 2.8 mm DAHUA
		
	1183.90 NOK 1183.90 NOK	902.13 NOK 902.13 NOK
Standard	...	HD-CVI, HD-TVI, AHD, CVBS
Sensor	...	1/2.7 " CMOS
Matrix size	...	3.7 Mpx
DC voltage measurement	<ul style="list-style-type: none"> • 200 mV ± (0.5% + 2) @ 0.1 mV, • 2 V ± (0.5% + 2) @ 1 mV, • 20 V ± (0.5% + 2) @ 10 mV, • 200 V ± (0.5% + 2) @ 100 mV, • 1000 V ± (0.8% + 3) @ 1 V 	...
Resolution	...	<ul style="list-style-type: none"> • AHD / HD-CVI / HD-TVI : 2560 x 1440 - 3.7 Mpx , • HD-CVI : 1920 x 1080 - 1080p , • CVBS 960 x 576 - 960H, PAL
Range of IR illumination	...	30 m
IR illuminator power adjustment	...	Automatic
Lens	...	2.8 mm
View angle	...	<ul style="list-style-type: none"> • 97 ° (manufacturer data) • 94 ° (our tests result)
AC voltage measurement	<ul style="list-style-type: none"> • 2 V ± (0.8% + 3) @ 1 mV, • 20 V ± (1.0% + 4) @ 10 mV, • 200 V ± (1.0% + 4) @ 100 mV, • 1000 V ± (1.0% + 4) @ 1 V 	...
Video output	...	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
Audio	...	—

Main features	...	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones • Mirror - Mirror image • Sharpness - sharper image outlines
OSD menu	...	OSD menu available via DAHUA recorder
Power consumption	...	≤ 4 W
DC current measurement	<ul style="list-style-type: none"> • $200 \mu\text{A} \pm (0.8\% + 2)$ @ $0.1 \mu\text{A}$, • $2 \text{ mA} \pm (0.8\% + 2)$ @ 0.001 mA, • $20 \text{ mA} \pm (0.8\% + 2)$ @ 0.01 mA, • $200 \text{ mA} \pm (0.8\% + 2)$ @ 0.1 mA, • $10 \text{ A} \pm (2.0\% + 4)$ @ 0.01 A 	...
Housing	...	Dome, Aluminum + Plastic
"Index of Protection"	...	IP67
Color	...	White
Vandal-proof	...	—
Operation temp	...	$-40 \text{ }^\circ\text{C} \dots 60 \text{ }^\circ\text{C}$
AC current measurement	<ul style="list-style-type: none"> • $2 \text{ mA} \pm (1.0\% + 3)$ @ 0.001 mA, • $20 \text{ mA} \pm (1.0\% + 3)$ @ 0.01 mA, • $200 \text{ mA} \pm (1.0\% + 3)$ @ 0.1 mA, • $10 \text{ A} \pm (2.5\% + 5)$ @ 0.01 A 	...
Resistance measurement	<ul style="list-style-type: none"> • $200 \Omega \pm (0.8\% + 3)$ @ 0.1Ω, • $2 \text{ k}\Omega \pm (0.8\% + 3)$ @ 1Ω, • $20 \text{ k}\Omega \pm (0.8\% + 3)$ @ 10Ω, • $200 \text{ k}\Omega \pm (0.8\% + 3)$ @ 100Ω, • $2 \text{ M}\Omega \pm (0.8\% + 3)$ @ $1 \text{ k}\Omega$, • $20 \text{ M}\Omega \pm (1.2\% + 5)$ @ $10 \text{ k}\Omega$...

Capacitance measurement	<ul style="list-style-type: none"> • 20 nF ± (4% + 3) @ 0.01 nF, • 2 μF ± (4% + 3) @ 0.001 μF, • 200 μF ± (5% + 5) @ 0.1 μF 	...
Inductance measurement	—	...
Frequency measurement	<ul style="list-style-type: none"> • 2 kHz ± (1.5% + 5) @ 1 Hz, • 200 MHz ± (1.5% + 5) @ 100 Hz 	...
Temperature measurement	<ul style="list-style-type: none"> • -40 °C ... -20 °C ± (8% + 5) @ 1 °C, • -20 °C ... 0 °C ± (1.2% + 4) @ 1 °C, • 0 ... 100 °C ± (1.2% + 3) @ 1 °C, • 100 ... 1000 °C ± (2.5% + 2) @ 1 °C 	...
Automatic change of measuring ranges	—	...
hFE	✓	...
Diode test	✓	...
Sound signal of the continuity test	✓	...
Checking TTL logic states	—	...
RS-232	—	...
USB	—	...
Main features	<ul style="list-style-type: none"> • Large, readable LCD display with backlight • Hold - stopping the meter reading • Aesthetic and solid construction 	...
Power supply	<ul style="list-style-type: none"> • 6 x 1.5V, type R14/LR14 battery (not included), • 9 V DC / 200 mA (power adapter included) 	12 V DC / 330 mA
Weight	1.61 kg	0.22 kg
Dimensions	306 x 243 x 107 mm	Ø 97 x 86 mm
Manufacturer / Brand	UNI-T	DAHUA
Guarantee	2 years	3 years