

Urine Analyzer



BioMedix MH-40
11-Parameters

Specification

Test items: GIU, BIL, SG, PH, KET, BLD, PRO, URO, NIT, LEU, Ascorbic Acid

Repeatability: CV ≤1% Stability: Within 8 hours

Working, CV <1%

Test throughput: 120 tests/hour or 60 tests/hour

Language: English

Display: Large LCD display, Resolution 240x128

Printer: Built-in thermal recorder, paper with 57mm

Interface: Standard RS-232

Storage: 1,000 results

Light source: Super high brightness

LED white light source, with 30,000 hours lifespan

Temperature: 10°C-30°C Humidity: 80%

Atmospheric pressure: 76-106kPa

Power supply: 100-240 VAC, 50Hz/60Hz,

Power: 30 VA

Dimensions: 253mm x 237mm x 171mm

Weight: 3.5kg

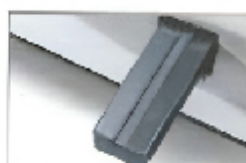
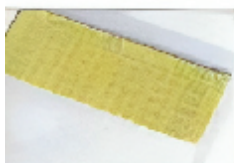
Operating Environment: The instrument should be installed on a stable and solid platform. Avoid direct sunlight and away from strong electric and magnetic field

Features

Cold-light source with high luminosity, long shelf life
Innovative light sensor, high sensitivity Automatic calibration
Improves accuracy Standard RS232 interface for connect with external computer Storage of 1,000 testing results



BioMedix Medical System
Hagenower Str.73 19061 Schwerin Germany



Reagent Strips for Urinalysis

TESTING AND READING TIME

Rev. 05/2024

				Trace 15±	Small 70+	Moderate 125++	Large 500+++	Leu/μL
Leukocyte 60S	Neg.							
Nitrite 60S	Neg.					Positive Any degree of uniform pink color		
Urobilinogen 60S	3.4	NORMAL 17±			34+	68++	135+++	μmol/L
Protein 60S	Neg.			0.15±	0.3+	1.0++	3.0+++	g/L
PH 60S	5.0	6.0	6.5	7.0	7.5	8.0	8.5	
Blood 60S	Neg.		Non hemolyzed 10Trace	10Trace	25+	80++	200+++	cells/μL
Specific Gravity 60S	1.000	1.005	1.010	1.015	1.020	1.025	1.030	
Ascorbic Acid 60S	Neg.			0.6±	1.4+	2.8++	5.7+++	mmol/L
Ketone 60S	Neg.			0.5±	1.5+	3.9++	7.8+++	mmol/L
Bilirubin 60S	Neg.				17+	50++	100+++	μmol/L
Glucose 60S	Neg.			5±	14+	28++	56+++	mmol/L