

Features of HUMAN GmbH semi-automated photometers

Feature	HumaLyzer Primus	HumaLyzer Junior	HumaLyzer 2000	HumaLyzer 3000	HumaLyzer 3500
Built-in printer	YES	NO	YES	YES	YES
Built-in incubator	NO	2 positions	12 positions	18 positions, external	8 positions
Full keyboard	YES	4 multi function keys	YES	YES	NO
Memory space	60 methods, 2.200 results	30 methods	60 methods, 250 results	120 methods, 512 results	1.000 methods or results
HUMAN methods pre-programmed	YES	NO	YES	YES	YES
Wavelengths	5, 3 optional	5, 1 optional	6, 2 optional	6, 2 optional	6, 2 optional
Photometer linearity	2.5 OD	1.7 OD	3.5 OD	3.5 OD	2.5 OD
QC program	YES	NO	YES	YES	YES
Display size	240 x 64 Graphic LCD	2 lines	2 lines	240 x 128 Graphic LCD	320 x 240 touch screen
Reaction temperature	25, 30, 37°C	37°C	37°C, ambient	37°C, ambient	25, 30, 37°C
Touch screen	NO	NO	NO	NO	YES
Flow cell mode	YES	NO	YES	YES	YES
Single cuvette use	YES	YES	YES	YES	YES
Pump system	Peristaltic pump	n.a.	Vacuum	Vacuum	Peristaltic pump