

IQ.JET®

LEIBINGER

The first intelligent coding & marking system.

Plug & Print. 5 years no maintenance.
Printing, printing, printing...



THE IQJET.

Always the best solution to meet your needs.



TECHNICAL DATA

IQJET

IQJET for pigmented inks

Printer and printhead:

Voltage range	100–240 V AC, 50–60 Hz	100–240 V AC, 50–60 Hz
Power consumption (typical)	36 W	36 W
Protection type	IP56 (IP66*)	IP56 (IP66*)
Empty weight, including printhead	51 lbs (23.15 kg)	51 lbs (23.15 kg)
Umbilical length	9.8 ft (3 m) / 19.6 ft (6 m)*	9.8 ft (3 m) / 19.6 ft (6 m)*
Nozzle size	50 µm, 60 µm, 70 µm	60 µm, 70 µm

Printing performance data:

Print height	0.05" - 0.5" (1,3 mm - 13,1 mm)**	0.05" - 0.5" (1,3 mm - 13,1 mm)**
Max. print speed	1,355 ft/min (413 m/min) (6-dot font, 10 CPI, 60 µm)	1,355 ft/min (413 m/min) (6-dot font, 10 CPI, 60 µm)
Up to 8 lines print	5-dot font	5-dot font
Up to 6 lines print	7-dot font	7-dot font

Printing functions:

Fonts	5-dot to 48-dot	5-dot to 48-dot
Font width and font height	Can be set freely	Can be set freely
Umlauts, special characters, Asian, Cyrillic, Arabic and additional country-specific and user-defined fonts	Can be freely selected and combined	Can be freely selected and combined
Tower print	●	●

* Optional | ** Depending on font and printing distance | ● Standard

Print contents:

Fixed text, variable text, database processing	●	●
Graphics	●	●
All major barcodes and 2D codes	●	●
Counters with selectable counting increments and counting direction	●	●
Date, time and best before dates in various formats, with internal clock	●	●
Selectable replacements, shift codes	●	●
Automatic meter marking	●	●

Signals and interfaces:

Encoder, print start, print-go-gate	●	●
Two-sensor speed measurement	●	●
Configurable inputs and outputs	●	●
Ethernet, USB, RS-232 serial interface	●	●
OPC UA protocol	●	●
Cloud connection via LAN or LTE	○	○