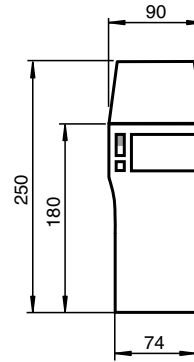




Dimensions



Model number

IVT-HH9

Handheld read/write device
for IDENT-I System V

Features

- Portable read / write device
- Handheld-computer PSION Workabout with LCD and keyboard
- Protection degree IP20

Function

The IVT-HH9 hand read/write device consists of a read/write head and a PSION-Workabout MX. The device is designed for mobile, on-site data acquisition.

Device function is controlled via the PSION-Workabout MX. The operating program makes available all standard functions. In addition, the user can write his own programs.

Technical data

General specifications

Operating frequency	250 kHz
Read distance	see table
Write distance	see table

Indicators/operating means

Display	PSION Workabout with display
Keyboard	PSION Workabout with alphanumerical keyboard

Electrical specifications

Supply	battery: 2 AA-size batteries or compatible NiCd rechargeable batteries
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Ambient conditions

Ambient temperature	-20 ... 60 °C (-4 ... 140 °F)
Storage temperature	-25 ... 85 °C (-13 ... 185 °F)

Mechanical specifications

Protection degree	IP20 according to EN 60529
Construction type	PSION Workabout with read/write head

Distance table

Code carrier - read/write unit

Statlcal read distance (mm) without lateral distance at 25 °C

	Read distance in air	Read distance in steel
ICC-8	0.0 ... 6.3	0.3 ... 5.3
ICC-10	0.0 ... 6.3	0.4 ... 5.3
ICC-12-T1	0.0 ... 6.5	0.5 ... 6.0
ICC-16GK	0.0 ... 7.0	1.0 ... 5.5
ICC-30	1.5 ... 17.0	3.5 ... 13.0
ICC-30F	1.5 ... 17.0	3.5 ... 13.0
ICC-30GK-T1	1.5 ... 16.0	3.5 ... 12.0
ICC-30GK-T3	1.5 ... 16.0	3.5 ... 12.0
ICC-50	0.5 ... 21.0	1.5 ... 12.5

Data carrier - read/write unit

Read/write distance (mm) without lateral distance at 25 °C

	Read distance in air	Write distance in air	Read distance in steel	Write distance in steel
IDC-08	0.5 ... 6.3	0.5 ... 4.3	0.5 ... 4.5	0.5 ... 2.8
IDC-10	0.5 ... 6.3	1.2 ... 4.3	1.1 ... 4.5	1.3 ... 2.8
IDC-12	0.0 ... 7.7	1.5 ... 5.3	0.0 ... 5.5	1.6 ... 5.5
IDC-15	0.0 ... 9.5	0.0 ... 8.5	1.5 ... 6.8	1.5 ... 6.5
IDC-24	0.8 ... 12.5	1.5 ... 11.0	1.6 ... 9.5	3.7 ... 7.0
IDC-30	0.8 ... 13.5	1.5 ... 12.0	1.6 ... 10.0	3.7 ... 8.0
IDC-50	0.5 ... 20.0	0.5 ... 15.0	1.5 ... 17.8	2.2 ... 11.0
IDC-50F	0.5 ... 20.0	0.5 ... 15.0	1.5 ... 17.8	2.2 ... 11.0