

®

Flowin

ID 1000



- Low-profile form factor
- Temperatures up to 200°C (390°F)
- Unobtrusive exterior
- Available in four sizes:
13, 20, 30 and 50 mm dia.

trovan[®] ID 1000

Disk Transponder
/13 /20 /30 /50

In industry, the ID-1000 Disk Transponder can be used in production control and logistics, for pallet tracking and to identify assets of all types. In animal husbandry, it can be incorporated into animal eartag solutions. It is available in five sizes, ranging from 13 mm dia. to 50 mm. dia. The smallest size does not have a central opening, whereas the other sizes do.

DIMENSIONS

ID-1000/13	OD	13mm
	ID	none
	Thickness	2mm
ID-1000/20	OD	20 mm
	ID	3.2 mm
	Thickness	2mm
ID-1000/30	OD	30 mm
	ID	5 mm
	Thickness	2mm
ID-1000/50	OD	50 mm
	ID	5 mm
	Thickness	2mm

IDENTIFICATION CODE

64 bits

SCAN ANGLE

Spherical

READING RANGE (with GR-250 reader)

ID-1000/13	23 cm (9 in.)
ID-1000/20	30 cm (11.8 in.)
ID-1000/30	40 cm (15.8 in.)
ID-1000/50	52 cm (20.5 in.)

TRANSMIT TIME

119µs/bit (8375 baud)

STORAGE TEMPERATURE

-40°C to +200°C (-80°F to +392°F)

OPERATING TEMPERATURE

-40°C to +85°C (-80°F to +185°F)

OPERATING FREQUENCY

128 KHz

ENVIRONMENT

IP67

PRESENTED BY:

U.S. Pat Nos. 5,095,309, 5,198,807. Add'l U.S. and overseas pats. pending.