Integrity Instruments

P.O. Box 451
Pine River Minnesota
56474 USA

Order Phone   800-450-2001
Fax Phone   218-587-3414
Tech Phone   218-587-3120

http://www.integrityusa.com

485-ADRPM

Manual
For use with 485-ADR

The 485-ADR unit has a built in setup/monitor port that you use to configure the unit operation. You will need a 485-ADRPM unit before you can change the factory configuration data.
There are two ways to configure the 485-ADR unit.

1. By using the convenient setup program available on our website.
2. By using any terminal emulation program, like Hyper Terminal

485-ADRPM Switch and Mode Settings

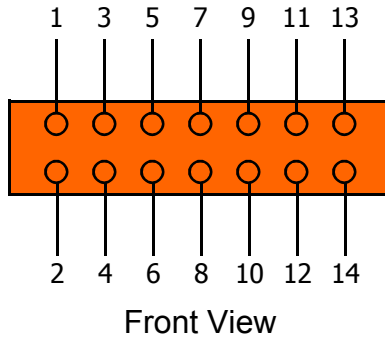| SWITCH	SETUP MODE	MONITOR MODE	FLASH MODE (factory use)
SW 1	ON	OFF	OFF
SW 2	OFF	OFF	ON
SW 3	OFF	OFF	ON
SW 4	OFF	OFF	ON

Using the Setup Program

Connect the 485-ADRPM DB-9 connection to a com port on your computer.
Set the dip switch for setup mode: 1-On, 2-Off, 3-Off, 4-Off. (status light will blink red and green)
Open the setup window by clicking on the product test icon.

NOTE:

For complete operation please see our **485-ADR** Manual.

```
 1   3   5   7   9  11  13
 │   │   │   │   │   │   │
┌──────────────────────────┐
│  ○   ○   ○   ○   ○   ○   ○ │
│  ○   ○   ○   ○   ○   ○   ○ │
└──────────────────────────┘
 │   │   │   │   │   │   │
 2   4   6   8  10  12  14
```

Front View

Monitor/Setup Port

Header Pin	Description
1	Rx Data (TTL)
2	GND
3	CLKA
4	Vcc
5	Reset
6	Tx Data (TTL)
7	N/C
8	Status
9	SMode0
10	SMode1
11	PE7
12	PE6
13	N/C
14	N/C

WARRANTY
Integrity Instruments warranties **all** products against defective workmanship and components for the life of the unit. Integrity Instruments agrees to repair or replace, at it's sole discretion, a defective product if returned to Integrity Instruments with proof of purchase. Products that have been mis-used, improperly applied, or subject to adverse operating conditions fall beyond the realm of defective workmanship and are not convered by this warranty.