

**Kinkajou**



**Indus  
Handheld  
Viewer\***



**Indus  
Briefcase  
Reader\*\***



**Portable  
School**



|              |       |       |         |       |
|--------------|-------|-------|---------|-------|
| Size         | ++++  | +++++ | ++      | +     |
| Price        | \$50  | \$240 | \$460   | \$800 |
| No. of Users | 25    | 1     | 3       | 3     |
| Pages / Unit | 7,000 | 100   | 70      | 70    |
| Power        | 5W    | N/A   | 120V AC | 40W   |
| \$/person    | \$2   | \$240 | \$153   | \$267 |

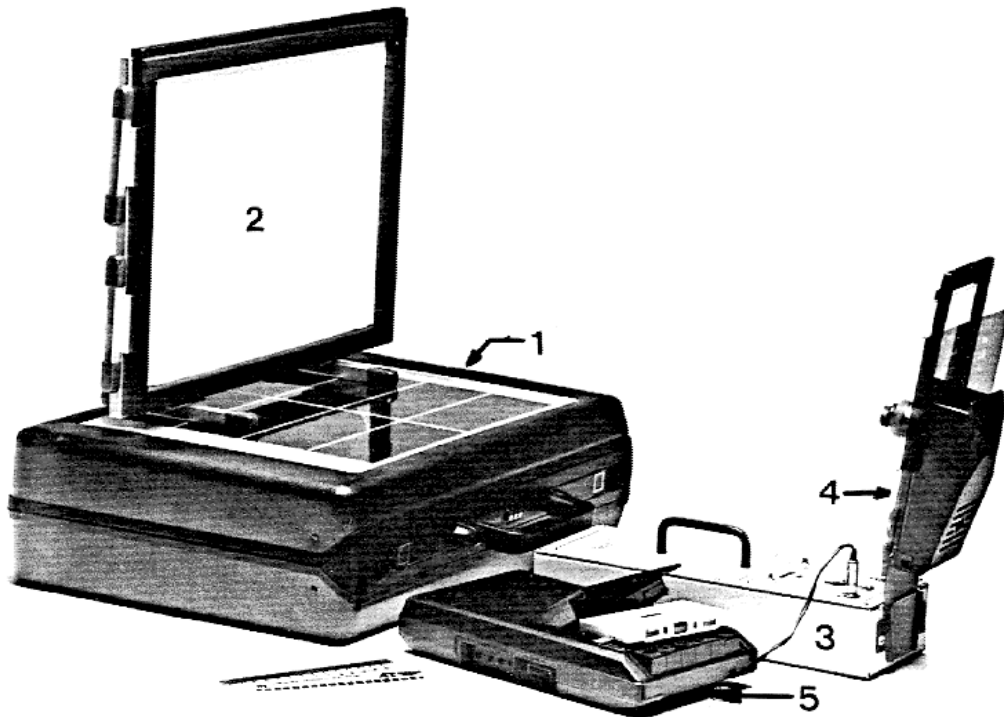
## Indus Briefcase Reader

Features: Power source: 110 AC  
 Optional: internal battery pack.  
 Removable screen, can project image on wall.  
 Magnification: 24x, 42x, 48x, 54x  
 Price: \$419.00 + Shipping

## ILS's Portable School

A result of a five years process of research, design, manufacturing, field testing, redesign and remanufacturing, this unit has now been successfully field tested for over ten years in over fifteen developing nations. It has held up very well in some of the harshest environments on earth. These field test sites include the mountains of Nepal, the deserts of Mali, Africa and northern Mexico, and the high humidity of the Ituri forest in central Congo, Africa.

This system is a totally self-contained unit that has been designed specifically for extension education programs in developing nations where electricity and technicians are often not available. Effective audio-visual training programs at the village level can be implemented with a minimal dependency on fuel for transportation and generating power. This unit has been designed to bring credibility back to walking and zero dependency on imported fuel.



The main components of the ILS Solar School System are:

1. Briefcase with a flush mounted solar panel in the lid
2. Projector screen with both reflective and rear projection capabilities
3. Power pack (designed by ILS) with a 6 volt dc / 10 ampere-hour rechargeable battery
4. Microfiche projector (each fiche holds 84 hi resolution color slides or 94 pages of text)
5. Cassette tape player

Eight to ten hours in full sun will give you 1.5 hours of audio visual paying time or 25+ hours of audio instruction. The 6 volt battery can average 1,000 recharge cycles, last 2-3 years (depending of the average operating temperatures) and can be replaced for under \$30. The average flashlight battery powered projector will cost the same for flashlight batteries and last you about 30 hrs of audio-visual time vs. up to 1,000 hrs. of audio-visual time for the ILS system.

Operating cost comparison -- comparing locally bought flashlight battery system vs. ILS's solar rechargeable battery system:

\* ILS system / one 6 volt / 10 amp/hr. battery @ \$30. can handle 1,000 recharge cycles -- at 50% of the rate maximum life -- 500 cycles x 1.5 hrs. of A-V time = 750 hrs. of A-V time

\* Flashlight battery system / 25 sets of flashlight batteries x 30hrs/set = 750 hrs.  
 @ \$30/set x 25 sets = \$ 750. for 750 batteries