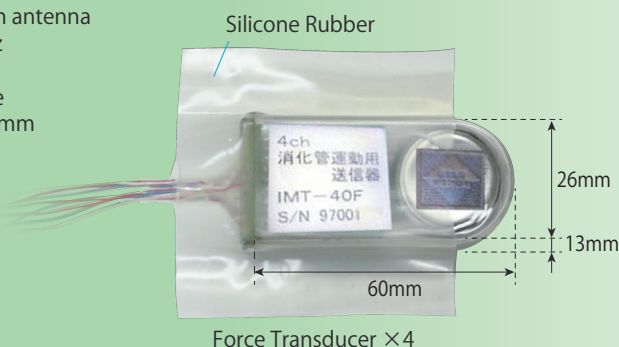


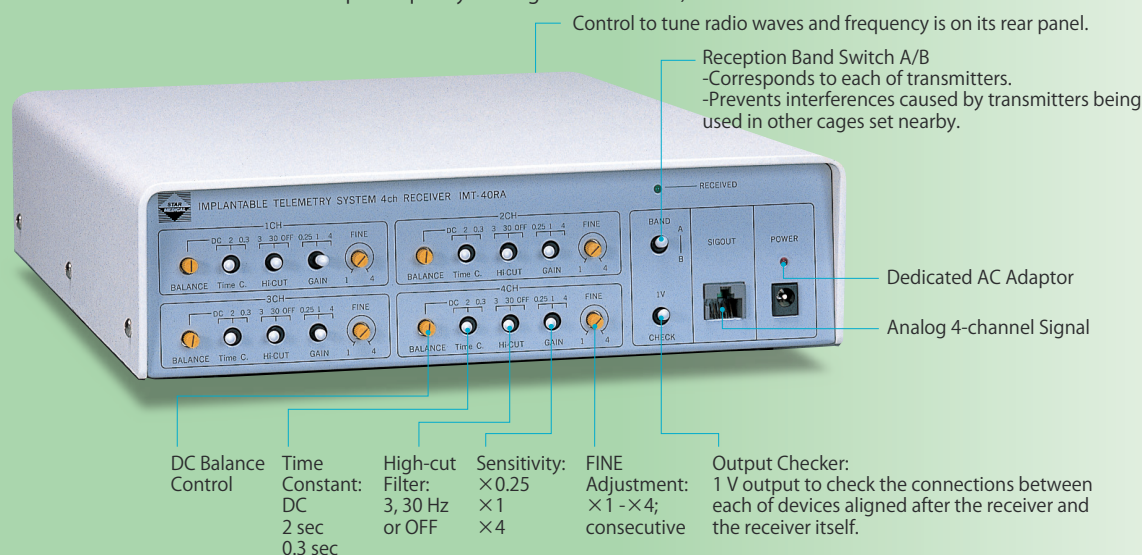
## 4-channel transmitter IMT-40T; equipped with built-in microprocessor.

Transmission Distance : up to 1 m for each antenna  
 Sample Rate: 8 Hz  
 A/D resolution : 10 bit  
 Consecutive Operation Time : 2 months or more  
 Dimensions : W26×H13×L60 mm  
 Weight: 20 g  
 Input Channel(s) : up to 4 channels  
 Power ON/OFF : external magnet  
 Molded with epoxy resin (inside)  
 Silicone rubber (outer cover)



## 4-channel receiver IMT-40RA

Dimensions : W260×D400×H80 mm  
 Weight: 2.5 Kg  
 High-cut : 0.8, 1.5, or 3 Hz  
 GAIN : ×0.25, ×1, ×4, from ×1 to ×4 consecutively adjustable  
 Output : 1 KΩ analog voltage  
 Antennas : 3 (tubes made of vinyl chloride, L400×φ70 mm)  
 Reception Range : approximately 1 m (picks up the signal by selecting one antenna with the best reception quality among three of them.)



## 4-channel digestive tract motility telemetry system GTS-400

### This system includes:

- |  |                |  |                              |
|--|----------------|--|------------------------------|
| • A complete set of 4-channel digestive tract motility telemeter | IMT-400        | • Logging Software   |                              |
| 4-channel Transmitter  | IMT-40T        | Channel(s)   | : 1-8                        |
| 4-channel Receiver   | IMT-40RA       | Sample rate  | : from 100 μs                |
| • PC system  | ESC-8000       | Makes logged data into the form of text.                       |                              |
| Software for recording with A/D board                            |                | Reads text files.  |                              |
| Software for analysis of digestive tract                         | Analyze II.dll | Magnification of display                                       | : from 100 cm/sec            |
| PC and Printer   |                |  | × 1/20 - × 20 (all channels) |
| • Force Transducer   | F-081SP×4      |  | × 1/10 - × 10 (each channel) |
|  |                | Basic calculations and differentiation using each of channels. |                              |
|  |                | Logical operation (<, =, >, ≤, ≥).                             |                              |



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