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| Name | Product Specifications | Model | GKDS040-E0C | 1/1 |
| | | Date | May 21, 2012 | |

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| Model | GKDS type 40mm dry-type water meter (Eco-meter) |
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○ Specifications and Performance

| Type and caliber | | GKDS40 (Eco meter) | | |
|----------------------|--|--|------------------------------------|--|
| Item | | | | |
| Measuring principle | | Vertical axial-flow impeller Woltmann type | | |
| Transmission format | Pulse unit | 1 m ³ /P | | |
| | Transmitter | GD2A | | |
| Transmission wire | | 2-core VCTF (0.5mm ²) 1.5m | | |
| Display | Format | Dry digital display | | |
| | Min. scale | 1 L | | |
| | Maximum indication | 99,999.9 m ³ | | |
| Performance | Q3/Q1 : Measurement range | 100 | | |
| | Q1 : Fixed min. flow rate | 0.16 m ³ /h | | |
| | Q2 : Transfer flow rate | 0.256 m ³ /h | | |
| | Q3 : Maximum flow rate | 16 m ³ /h | | |
| | Q4 : Limit flow rate | 20 m ³ /h | | |
| | Tolerance | ± 5% | 0.16 ≤ Q < 0.256 m ³ /h | |
| | | ± 2% | 0.256 ≤ Q ≤ 20 m ³ /h | |
| Q3 Pressure loss | | Less than 0.063 MPa | | |
| Conditions of use | Appropriate operating flow range | ※ 0.4 ~ 6.5 m ³ /h | | |
| | Max. allowable working pressure | 1 MPa | | |
| | Ambient operating temperature | 55° C or less (according to JIS standard) Please make sure that the installation conditions are such that the ambient temp is below this level. | | |
| | Fluid temperature range | Min. allowable operating temp. 0.1° C (according to JIS standard) Max. allowable operating temp. 30° C (according to JIS standard) | | |
| | Mounting position | Horizontal | | |
| External dimensions | Overall Length | 245 mm | | |
| | Overall height | 142 mm | | |
| | WIDTH | 128 mm | | |
| | Center height | 45 mm | | |
| Mounting screw | Water supply screw (parallel screw for pipe) | G2 (59.6 Pich 11) | | |
| | Kimmon screws | 56.0 Pich 11 | | |
| Case Material | | CAC804 (unpainted) | | |
| Weight | | About 4.2 kg | | |
| Type Approval Number | | No. L1038 | | |

※ How to Select a Water Meter - A Commentary for Practitioners (March 2010, Japan Water Works Association)