

Glass RFID Cylinder Tags



SYNO**Tag** | RFID™

Waterproof Cylindrical RFID Tags

125 KHz, 134.2 KHz and 13.56 MHz Passive RFID glass and PC cylinder tags with operating temperature range of -25 C ~ 85 C. Suited for animal use as well as in scientific and medical testing environments and for automotive applications. A range of available IC's provides close proximity (Up to 12 cm) reading distance.

<u>Tag Type</u>	<u>Material</u>	<u>Diameter</u>	<u>Length</u>	<u>Op Temp</u>	<u>Stor Temp</u>	<u>Humidity</u>
SMGT-12FDX	Glass	2.12 mm +/- 0.1 mm	12 mm +/- 0.4 mm	-25C ~ 85C	-40C ~ 125C	60C 95% RH 168hr
SMGT-13FDX	Glass	3.10 mm +/- 0.1 mm	13 mm +/- 0.4 mm	-25C ~ 85C	-40C ~ 125C	60C 95% RH 168hr
SMGT-15FDX	Glass	3.10 mm +/- 0.1 mm	15 mm +/- 0.4 mm	-25C ~ 85C	-40C ~ 125C	60C 95% RH 168hr
SMGT-34FDX	Glass	4 mm +/- 0.1 mm	34 mm +/- 0.4 mm	-25C ~ 85C	-40C ~ 125C	60C 95% RH 168hr
Bolus	Glass	21 mm +/- 0.1 mm	65 mm +/- 0.4 mm	-25C ~ 85C	-40C ~ 125C	60C 95% RH 168hr
SMGT-601200	Glass	3.15 mm +/- 0.1 mm	13.3 mm +/- 0.4 mm	-5C ~ 60C	-40C ~ 125C	60C 95% RH 168hr
SMGT-Q5	Glass	3.15 mm +/- 0.1 mm	13.3 mm +/- 0.4 mm	-25C ~ 85C	-40C ~ 125C	60C 95% RH 168hr
SMGCT-6300	PC	5 mm +/- 0.1 mm	30 mm +/- 0.4 mm	-5C ~ 60C	-40C ~ 125C	60C 95% RH 168hr

Available IC's

- ▶ SMGT-12FDX, 13 FDX, 15 FDX, 34 FDX, Bolus: EM4105 (192 bits R/O) ISO 11784 or Hitag S (268 bits R/W) ISO 11785
- ▶ SMGT-601200: EM 4102 (R/O)
- ▶ SMGT-Q5: Q5 (264bit R/W)
- ▶ SMGCT-6300: EM4102 (125KHz, 64 bit R/O), Hitag 2 (256 bit R/W), I-Code Sli (13.56 MHz 1024 bit R/W)

GPS | RFID | BIOMETRICS | INDUSTRIAL HANDHELDs | BUY DIRECT



Visit us at www.synometrix.com or email us at info@synometrix.com

For further information please contact:

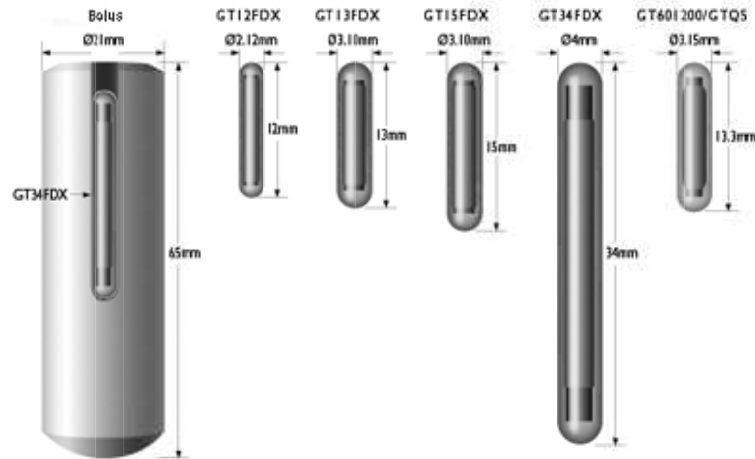
John Hannon, Managing Director

SYNO**METRIX** | Asia Pacific Taipei, Taiwan

IDD: +886 2 2758 1279

Glass RFID Cylinder Tags

Dimensions



Syringe :



GPS | RFID | BIOMETRICS | INDUSTRIAL HANDHELDS | **BUY DIRECT**



Visit us at www.synometrix.com or email us at info@synometrix.com

For further information please contact:
John Hannon, Managing Director
SYNOMETRIX | **Asia Pacific** Taipei, Taiwan
IDD: +886 2 2758 1279